# Start-up Trend Report 2023

Start-up Trend Report 2023





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## Part.1

## Survey Overview



## **Survey Design**

Name of the survey	Start-up Trend Report 2023
Purpose of the survey	This survey aims to gain insight into the current state and the perceptions of participants within South Korea's start-up ec osystem, with a focus on the information technology and knowledge service industries.
	1) 200 entrepreneurs
	Subject: Founders/Co-founders (utilizing Remember's entrepreneur pool)
	Years of Experience: 76 subjects within the first 3 years post-inception, 64 between 4-5 years post-inception, 60 with over 6 years post-inception
Subjects of the survey	2) 250 start-up employees
	Subject: Employees at Korean start-ups or venture enterprises
	3) 250 employees at large corporations
	Subject: Employees at large Korean corporations with a workforce of 1,000 or more full-time employees
	4) 200 job seekers
	Subject: Job seekers attending post-secondary or post-graduate educational programs
	Total of 900 subjects
Duration of the survey	September 5th - September 13th, 2023

## Part.2

# Survey Results Summary



## Start-up Entrepreneurs' Thoughts

#Deteriorated climate of the start-up ecosystem compared to last year

#More challenging investment attraction due to economic recession and high interest rates

#Pressing needs for the government to relax various regulations

#30% of start-ups have entered overseas markets

The recent climate of the start-up ecosystem is at 46.5 points, down 7.2 points from last year, failing to surpass the midpoint threshold. Most entrepreneurs (76.5%) have noticed negative market changes, evidenced by the unenthusiastic venture capital investment/support and the decline in private sector support programs. With the looming prospect of potential economic crisis/economic deterioration, the current situation is unlikely to improve in 2024.

Six out of ten entrepreneurs feel that investment attraction has become more challenging than last year. Entrepreneurs plan to respond to the risks from the venture investment market's deep freeze by building sales diversification strategies, focusing on profitable businesses, and embarking on government-funded projects.

The government's role in energizing the startup ecosystem received a score of 52.5 points. There is a high demand for securing funds for ecosystem development, stimulating investments, and relaxing various regulations. In particular, the perceived need for regulatory relaxation has seen a noticeable increase.

Entrepreneurs perceive that Naver, among private corporations, and KISED, among public institutions, most actively invest in and support start-ups. Entrepreneurs have chosen Google for Startups Campus as the most preferred start-up support center to take part in and utilize.

On average, around 30% of start-up companies have either entered or plan to enter overseas markets. Most of them select North America and Southeast Asia as their main target region, followed by countries such as Japan, European countries, and China. When expanding overseas, entrepreneurs consider securing business networks and partnerships, acquiring local market information, and establishing distribution/sales channels as the most important factors. Conversely, they assign relatively less importance to language skills and the recruitment of global talent.



# Start-up employees' Thoughts

#Decreased job satisfaction at start-ups and intent to recommend

#Dissatisfaction with financial compensation, the company's vision/strategy, risks/instability, and poor system

#Over half of respondents noticed the recent shrinkage of the start-up investment market Only 42.0% of respondents expressed satisfaction with working at startups, a decrease of 7.2%p from last year.

While the autonomous and horizontal organizational culture, ensured work-life balance, and flexible, rapid decision-making structure contribute to employee satisfaction, low financial compensation and unstable visions and strategies of the company are the main factors leading to dissatisfaction.

Three out of ten employees recommend working at startups, with these recommendations primarily focusing on Series A and B stage start-ups that have demonstrated a certain level of growth potential.

In contrast, the main reasons for not recommending are risks/instability/uncertainty and an unorganized system.

53.6% of start-up employees believe the investment market has contracted since last year, yet this does not have a significant impact on their intent of continued employment or entrepreneurial pursuits.

As for future job transition opportunities, the most preferred option was large corporations offering high financial compensation and solid welfare benefit packages.

While respondents who considered switching to start-ups mainly favored software/solutions or deep tech fields,

one out of four preferred start-ups that entered overseas markets for opportunities to foster global/international competency.

Start-up employees primarily identified Toss, Karrot Market, and Baedal Minjok as fastgrowing Korean start-ups, whose operational methods they wish to learn.



# Employees at large corporations' Thoughts

#Only 18.8% have considered switching to start-ups in the past year

#Appeals: Financial compensation, flexible/rapid decision-making structure, sense of achievement

#Obstacles: Unstable vision/strategy of the company, work-life balance, and low compensation

One out of four employees at large corporations have experience accessing information on start-ups through web portal searches, employee-exclusive community apps, and news reports/articles.

The proportion of employees at large corporations who considered switching to start-ups in the past year is 18.8%, a 6.0%p decrease from last year. Those who have considered changing jobs mainly anticipated high financial compensation, flexible/rapid decision-making structure, sense of achievement from the organization's growth from the transition. Preferences in finance/fintech/blockchain, deep tech, and software/solutions fields were relatively high.

However, concerns about unstable vision/strategies, work-life imbalance, and lower financial rewards deterred most employees from considering a move to a start-up.

Over half of the respondents (52.8%) have considered starting their own business in the past year, a figure only slightly lower than the previous year. E-commerce/distribution, agrifood, education, and travel/leisure were relatively favored sectors for entrepreneurship than others.

Employees at large corporations ranked Toss, Baedal Minjok, and Karrot Market as the top three fast-growing Korean start-ups, whose operational methods they aspire to learn.

#Over half have considered entrepreneurship in the past year



## Job seekers' **Thoughts**

#Information search through recruitment/corporate information apps/websites, web portals, and YouTube

#Although not the most preferred choice, working at start-ups has been considered by about 45% of respondents

#For starting a business, many consider areas such as fashion/beauty, content/media, and agrifood

Start-ups convey an image of being 'young/new' to job seekers, and compared to last year, increasingly 'innovative/creative'. Despite a limited understanding of start-ups among over half of the respondents, Karrot Market, Baedal Minjok, and Toss were perceived as fastgrowing and garnered more interest compared to other start-ups.

One out of five job seekers frequently search for start-up information, mainly accessing information in recruitment/corporate information apps/websites, web portals, and YouTube.

Most of them prefer to seek jobs in domestic large corporations, middle market enterprises, and public institutions/government/public enterprises. Only 1% wish to pursue a career in venture/start-up.

However, 44.5% have thought about working at a start-up company within the past year. Job seekers are mainly attracted to start-ups for their flexible and quick decision-making, skill development and career growth opportunities, work-life balance, and the sense of achievement from organizational growth.

Six out of ten job seekers considering start-up roles reported that overseas expansion hasn't influenced their job search, while 25.8% prefer start-ups that entered the overseas market.

45.5% of job seekers contemplated entrepreneurship this past year, down 5.5%p from the previous year.

Among them, fashion/beauty, content/media, and agrifood were top considered sectors, with interest in the fashion/beauty industry increasing by 6.9%p from last year.

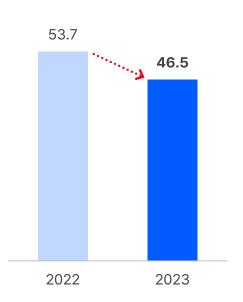
## **Evaluation of the recent general climate in the start-up ecosystem**

Entrepreneurs gave the current start-up ecosystem climate a score of 46.5 points, expressing a perceived deterioration from last year due to investment shrinkage, economic recession, etc.

Entrepreneurs rated the recent general start-up ecosystem climate at an average of 45.6 out of 100 points, marking a 7.2-point decrease from last year.

The recent start-up atmosphere is viewed negatively, primarily due to investment shrinkage, economic downturn, and contracted market sentiment.

## **Evaluation of the recent general** climate in the start-up ecosystem



## Reasons for negative evaluations

Investment/market conditions 43.5				
• Shrinkage in investments 30.0				
• Stringency in financial markets 5.0				
Start-up operation 33.5				
<ul> <li>Bankruptcy and shutdown of start-</li> </ul>				
ups 8.0				
<ul> <li>Difficulty in building a talent pool 5.0</li> </ul>				
<ul> <li>Management decline/operating loss</li> </ul>				
4.0				
• Staff reduction/restructuring 3.0				
Perception 19.0				
Contraction of market sentiment10.5				
<ul> <li>Negative perception of start-ups 3.0</li> </ul>				
Economic climate/interest rates 15.5				
• Economic recession 12.5				

"Start-ups are facing shrinking investments and departure of skilled talents"

"There is dwindling interest in new ventures due to a contracted investment market and decreased spending power"

"With a weak profit model, the frozen capital investment market and engineering salaries have intensified pressure"

"Start-ups are struggling to attract early-stage investments as funding focuses heavily on profitability and numerical metrics"

"With the economy and market both contracting, sales engagements have diminished"

"The once vibrant and energetic start-up spirit has significantly dampened. The prevailing atmosphere is grim, marked by staff reductions."

"The investment environment is tense, with limited opportunities to a diverse range of start-ups. Even government-financed funds exhibit a passive approach to investment execution."

## Changes and prospects of the start-up ecosystem

Declining venture capital enthusiasm for investment and support marks a negative shift in the ecosystem. Amidst the economic downturn, a persisting or further deteriorating situation is expected.

76.5% have felt that the start-up ecosystem's overall atmosphere has either worsened or remained the same as last year, largely due to passive venture capital investment and support.

Around 45.0% of entrepreneurs anticipate no change in the current atmosphere in 2024, with 30.5% expecting a negative change.

Respondents cited 'potential economic crisis/deterioration' as the top reason for the expected status quo or negative outlook.

#### Perception of changes **Future Outlook** General climate in the start-up ecosystem Reasons for 1st Unenthusiastic venture capital Potential economic crisis/ 58.8 31.8 Positive **Positive** negative investment and support Economic deterioration Highly 9.0% 24.5% evaluation 22.5 2nd Decline in private sector 36.3 No signs of rebound or 19.9 14.5 (-2.5)(+2.0)Positive support programs change Positive 3rd Worsening environment for ma Shrinkage in investments 34.6 13.9 rket entry of new businesses 4th Status quo of an industrial Incompetent government/ 34.6 13.2 No change 46.5 45.0 structure dominated by large c Policy gaps orporations 5th Poor merger and acquisition 24.7 Decrease in governmental 5.3 Negative (M&A) and IPO support 14.5 Reasons for 1st Expansion of positive social 55.6 Vitalization of investment 34.7 Highly Negative Negative 30.0 positive perception of start-ups attraction 76.5% 30.5% negative 16.0 evaluation 2nd Expanding influx of talented w Economic recovery/ 38.9 26.5 (+8.0)(-6.5)vitalization orkers Perception of changes **Expected changes** 3rd Increase in active private 33.3 Increased governmental 12.2 compared to last year in the coming year sector support programs support

[Base: Entrepreneurs (n=200), Unit:%]

<sup>\*</sup>Numbers in brackets: Increase rate from the previous year (2022)

## **Evaluation of the government's role**

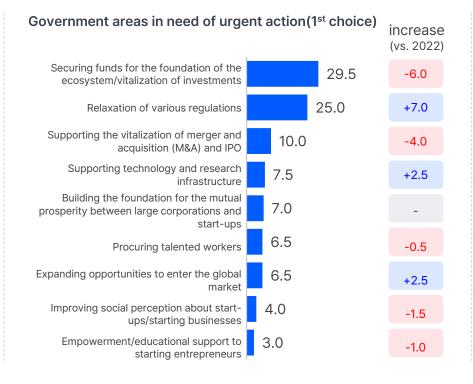
Entrepreneurs' rating of the government's role in energizing the start-up ecosystem was 52.5 points, with rising demand in relaxing various regulations from the previous year.

The government's role in vitalizing the startup ecosystem received an average score of 52.5 points out of 100.

Respondents primarily called for urgent government action in 'securing ecosystem funding and investment vitalization' and 'relaxing various regulations,' with the demand for regulatory relaxation increasing by 7%p from last year. Respondents highlighted sector-specific regulations as the ones that need easing, including the 'Personal Information Protection Act, 'financial regulations,' 'medical laws,' and 'Sandbox-related regulations'.

#### Evaluation of the government's role in vitalizing the start-up ecosystem





## Preferred areas for government regulation relaxation

Personal Information Protection Act	9.9
Relaxation of various regulations	9.9
Financial Regulations	7.9
Improvement of medical law	7.9
Regulations concerning Sandbox	7.9
Regulations on TADA/Uber	5.0
Regulations on labor and labor affair	rs 3.0
Simplified paperwork	3.0
Relaxation of alcohol regulations	3.0
Realistic policy management	3.0
Relaxation of investment regulations	3.0

[Base: Entrepreneurs (n=200) / Respondents who chose 'relaxation of regulations' as urgent government action areas (n=101), Unit: %]

## **Preferred/Active institutions and corporations**

Entrepreneurs selected Primer, Altos Ventures, Kakao Ventures, and Google for Startups Campus as the most preferred in their respective fields. Naver was perceived as the most supportive private company for start-ups, and KISED (Korea Institute of Startup & Entrepreneurship Development) as the leading public institution in this regard.

Primer was the top choice among accelerators, Altos Ventures among venture capitals, and Kakao Ventures among Corporate Venture Capitals (CVCs). Google for Startups Campus was the most preferred start-up support center to take part in and utilize.

Entrepreneurs view Naver, Kakao, and Samsung as the most active private corporations, and the Korea Institute of Start-up and Entrepreneurship Development, Center for Creative Economy and Innovation, and Seoul Business Agency as the most active public institutions, in investing and supporting start-ups.

#### Preferred accelerator/VC/CVC/Start-up Support Center

## Most active start-up support institution

	Accelerator	Venture Capital (VC)	Corporate Venture Capital (CVC)	Start-up Support Center	Corporation	Public Institution
1st	Primer (9.5%)	Altos Ventures (16%)	Kakao Ventures (15.5%)	Google for Startups Campus (21.5%)	Naver (25.5%)	KISED (Korea Institute of Startup & Entrepreneurship Development) (29.5%)
2nd	FuturePlay, SparkLabs (8.5%)	KB Investment (8.0%)	Naver D2SF (10.0%)	Seoul Start-up Hub (9.5%)	Kakao (20.5%)	CCEI(Center for Creative Economy and Innovation) (15.5%)
3rd	Bluepoint (8.0%)	SoftBank Ventures (7.5%)	Samsung Venture Investment, Shinhan Venture Investment, Dunamu & Partners, Hyundai Motor ZER01NE, GS Ventures (5.5%)	Pangyo Start-up Campus (Born2Global) (9.0%)	Samsung (10.5%)	SBA (Seoul Business Agency) (9.5%)

[Base: Entrepreneurs (n=200), Unit: %]

Young/

New

Innovative/ Unstable/U

ncertain

Creative

## Overall perception of start-ups

Start-ups give an impression of being 'young/new' and 'innovative/creative'. Toss is perceived as the fastestgrowing start-up among employees.

Start-up employees, large corporation employees, and job seekers all have a predominant impression of start-ups as 'young/new' and 'innovative/creative'.

Most start-up and large corporation employees identified Toss as the fastest-growing/most interesting Korean start-up, whereas job seekers predominantly chose Karrot Market.

#### Impressions associated with start-ups start-up employees 42.0 employees at large corporations 39.2 35.2 iob seekers 30.0 28.8 9.6 9.6 4.8 4.0 5.6 4.5 1.5 3.6 10.8 8.0 6.0 2.5 1.6

Active/

Energized

Reckless/

Risky

Promising Professional/

Distinctive

Diverse

	Start-up employee s	Employee s at large corporati ons	Job seekers
(Base)	(250)	(250)	(200)
Toss	13.6	14.4	6.0
Karrot Market	8.4	6.0	8.5
Baedal Minjok (Baemin)	6.0	6.8	7.0
Kakao	2.4	3.6	4.0
Market Kurly	2.0	4.4	3.0
Coupang	2.8	1.6	2.5
Musinsa	2.0	0.4	2.5
Yanolja	2.8	0.4	0.0
None/	18.8	30.8	46.5

Do not know

**Fastest-growing start-ups** 

respendente men te ream					
	Start-up employee s	Employee s at large corporati ons	Job seekers		
(Base)	(250)	(250)	(200)		
Toss	15.2	11.2	5.0		
Karrot Market	9.2	5.2	10.0		
Baedal Minjok (Baemin)	9.2	8.4	4.0		
Kakao	1.6	2.8	3.5		
Market Kurly	1.2	2.0	2.5		
Musinsa	2.4	0.8	2.0		
Coupang	1.6	1.2	0.5		
None/ Do not know	29.2	47.2	57.5		

Start-ups from which

respondents wish to learn

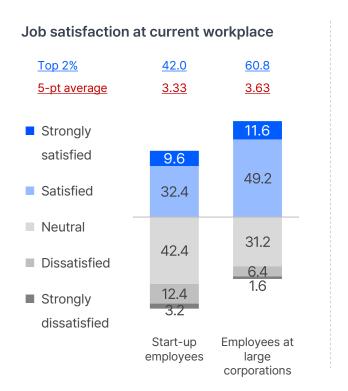
[Base: Start-up employees (n=250) / Employees at large corporations (n=250) / Job seekers (n=200), Unit: %]

## Job satisfaction at current workplace

Job satisfaction among start-up employees is lower compared to those in large corporations, with 'low financial compensation' and 'unstable vision/strategy of the organization' being the main reasons for dissatisfaction.

While 60.8% of employees at large corporations are satisfied with their current jobs, compared to just 42.0% of start-up employees, which is less than half. (Based on the 5-pt scale Top2%: Satisfied+Strongly satisfied)

The primary reasons for dissatisfaction among start-up employees are low financial rewards and unstable organizational vision/strategy.



		Start-up employees	
Reasons for satisfaction	1st	Autonomous and horizontal organizational culture	41.6
	2nd	Work-life balance	40.4
	3rd	Flexible and rapid decision-making structure	36.4
	4th	Operational skills and career development	21.6
	5th	Sense of achievement from faster growth	18.0
Reasons for dissatisfaction	1st	Low financial compensation	41.2
	2nd	Unstable visions and strategies of the organization	38.4
	3rd	Low brand value	28.8
	4th	Inadequate welfare benefits/compensation	27.2
	5th	Unsatisfactory pay increase	26.8

Start-up employees

## Employees at large corporations

Welfare benefits/compensation	49.2
High brand value	44.8
Work-life balance	42.8
High financial compensation	37.2
Operational skills and career development	20.8
Unsatisfactory pay increase	42.4
Rigid/slow decision-making structure	35.6
Low financial compensation	28.0
Unfair performance appraisals	25.2
Hierarchical and rigid organizational culture	24.4

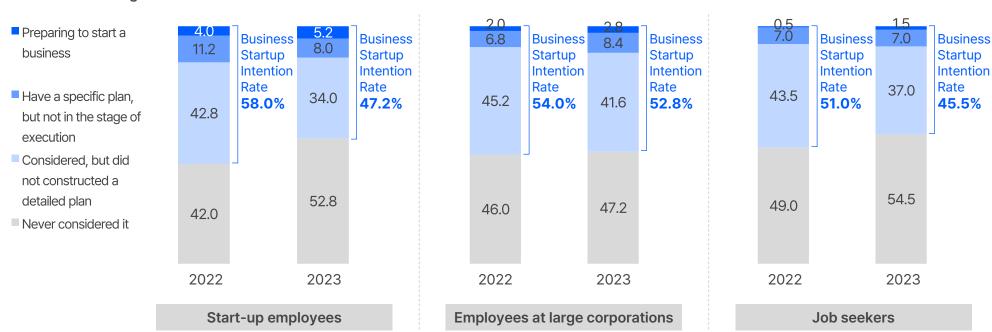
[Base: Start-up employees (n=250) / Employees at large corporations (n=250), Unit: %/5-pt average]

## **Entrepreneurship trends**

The proportions of start-up employees, large corporation employees, and job seekers considering entrepreneurship have all declined from last year.

In the past year, 47.2% of start-up employees, 52.8% of large corporation employees, and 45.5% of job seekers have thought about starting their own business, showing declines of 10.8%p, 1.2%p, and 5.5%p, respectively, compared to the previous year.

#### Intention of starting a business



[Base: Start-up employees (n=250) / Employees at large corporations (n=250) / Job seekers (n=200), Unit: %]

## Perceptions of switching to/seeking jobs at start-ups

In the past year, 18.8% of large corporation employees and 44.5% of job seekers have contemplated transitioning to or applying for roles in start-ups.

18.8% of employees working at large corporations and 44.5% of job seekers responded that they considered switching to or applying for a position to work at start-ups last year.

This represents a 6%p decrease from last year for large corporation employees, whereas job seekers showed a 4%p increase.

Both groups, however, cite 'work-life imbalance', 'unstable organizational vision/strategies', and 'low financial rewards' as the primary hurdles in considering start-ups.



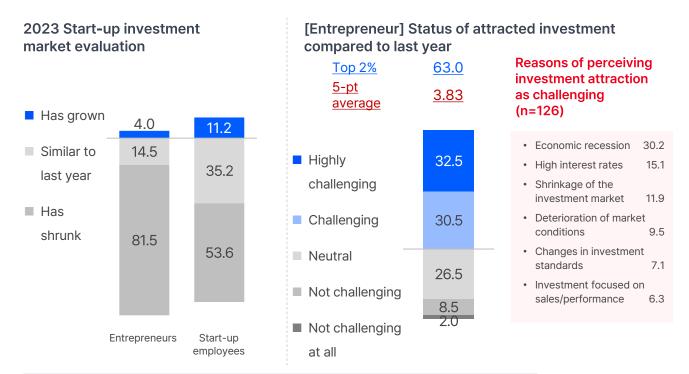
[Base: Employees at large corporations (n=250) / Job seekers (n=200), Unit: %]

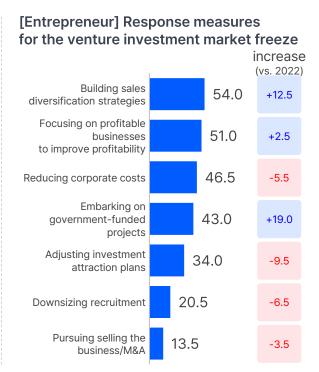
## Perception and assessment of the recent start-up market condition

The recent start-up investment market is perceived to have contracted compared to the previous year, posing challenges for entrepreneurs in attracting investments.

81.5% of entrepreneurs and 53.6% of start-up employees share the assessment of a shrinking start-up investment market.

63.0% of entrepreneurs find securing investment more challenging than in the past year, citing factors such as economic recession, high interest rates/rate hikes, and market shrinkage. In response to the deep freeze in venture investment, respondents are considering 'building sales diversification strategies,' 'focusing on profitable businesses to improve profitability', and 'embarking on government-funded projects'.





#### \*What is venture investment market deep freeze?

It refers to the reduction in capital flowing into the start-up market or the conservative tightening of the investment market triggered by factors such as a global-scale liquidity crisis and interest rate hikes. The global financial crisis has raised concerns about an imminent 'deep freeze' in the venture investment market.

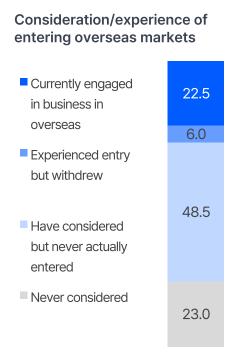
[Base: Entrepreneur (n=200) / Start-up employees (n=250), Unit: %/5-pt average]

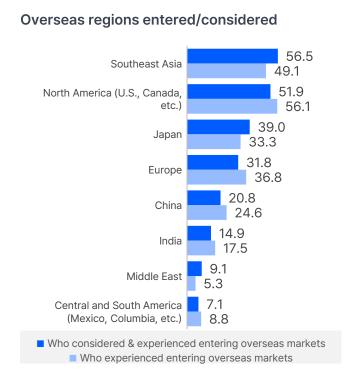
## Consideration/experience of entering overseas markets

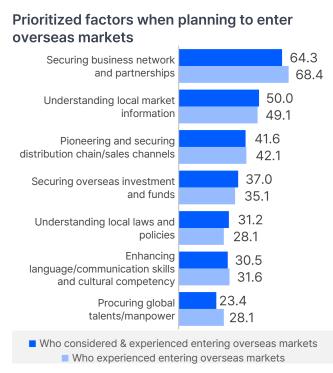
Approximately 22.5% of start-ups have expanded their operations in international markets, including regions like Southeast Asia, North America, Japan, and Europe. Securing business networks and partnerships' was perceived as the key priority in their preparation for entering new markets.

22.5% of the entrepreneurs who participated in this survey are actively engaging in business abroad. They are operating in or considering entering markets in Southeast Asia, North America, Japan, and Europe.

Those who have entered overseas markets have cited 'securing business networks and partnerships,' 'understanding local market information,' and 'developing distribution and sales channels' as key preparatory steps.







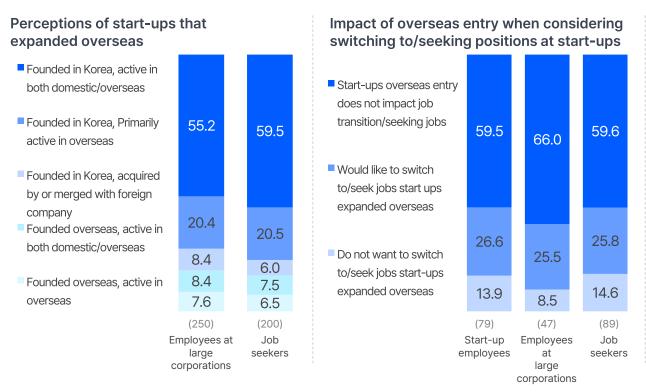
[Base: Entrepreneurs (n=200) / Respondents who considered and experienced entering overseas markets (n=154) / Respondents who experienced entering overseas markets (n=57), Unit: %]

## Perceptions of entry into overseas markets

One in four respondents express a preference for start-ups that have expanded overseas when considering job opportunities in start-up companies.

More than half of the respondents currently employed in large corporations or are job seekers, perceive "start-ups that have entered overseas markets" as most similar to companies 'founded in Korea, active in both domestic/overseas markets.'

A majority of those considering working at start-ups responded that a company's overseas expansion doesn't impact their decision. About 25-27% show a preference for start-ups that have ventured into overseas markets.



## Reasons for seeking a career change in start-ups with overseas expansion

	Start-up employees	Employee s at large corporati ons	Job seekers
(Base)	(21*)	(12*)	(23*)
Development of global/international competency expected	76.2	58.3	60.9
ccess to operational skills and career development opportunities expected	38.1	25.0	47.8
Sense of achievement from the organization's growth	38.1	16.7	8.7
High financial compensation expected	33.3	25.0	43.5
Attracted by the company's vision/strategy	19.0	25.0	17.4
High brand value of the company	19.0	16.7	21.7
Work-life balance seems to be ensured	14.3	25.0	4.3

\*Small Base (n<30), [Base: Start-up employees (n=250) / Employees at large corporations (n=250) / Job seekers (n=200), Unit: %]

## Part.3

## Survey Results Summary

- 1. Entrepreneurs
- 2. Start-up employees
- 3. Employees at large corporations
- 4. Job seekers

## 1. Entrepreneurs

Size Total 200 respondents

**Subject** Founders/Co-founders (utilizing Remember's entrepreneur pool)

Years of 76 persons with 3 years of experience or less (founded in 2020 - 2023)

experience 64 persons with 4-5 years of experience (founded in 2018 - 2019)

60 persons with over 6 years of experience (founded in or before 2017)



## Evaluation of the recent general climate in the start-up ecosystem

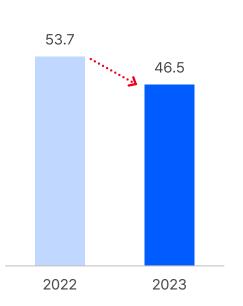
Entrepreneurs gave the current start-up ecosystem climate a score of 46.5 points, expressing a perceived deterioration from last year due to investment shrinkage, economic recession, etc.

Entrepreneurs rated the recent general start-up ecosystem climate at an average of 45.6 out of 100 points, marking a 7.2-point decrease from last year.

12.5

The recent start-up atmosphere is viewed negatively, primarily due to investment shrinkage, economic downturn, and contracted market sentiment.

## Evaluation of the recent general climate in the start-up ecosystem



## Reasons for negative evaluations

•		
Investment/market conditions	43.5	
<ul> <li>Shrinkage in investments</li> </ul>	30.0	
Stringency in financial markets	5.0	
Start-up operation	33.5	
<ul> <li>Bankruptcy and shutdown of st</li> </ul>	tart-	
ups	8.0	
<ul> <li>Difficulty in building a talent po</li> </ul>	ol 5.0	
Management decline/operating	loss	
	4.0	
Staff reduction/restructuring	3.0	
Perception	19.0	
<ul> <li>Contraction of market sentimer</li> </ul>	nt10.5	
Negative perception of start-up	os 3.0	
Economic climate and interest rates		
	15.5	

· Economic recession

"Start-ups are facing shrinking investments and departure of skilled talents"

"There is dwindling interest in new ventures due to a contracted investment market and decreased spending power"

"With a weak profit model, the frozen capital investment market and engineering salaries have intensified pressure"

"Start-ups are struggling to attract early-stage investments as funding focuses heavily on profitability and numerical metrics"

"With the economy and market both contracting, sales engagements have diminished"

"The once vibrant and energetic start-up spirit has significantly dampened."

[Base: Entrepreneurs (n=200), Unit: %]

"The investment environment is tense, with limited opportunities to

a diverse range of start-ups."



## Perception of changes in the general climate of the start-up ecosystem compared to last year

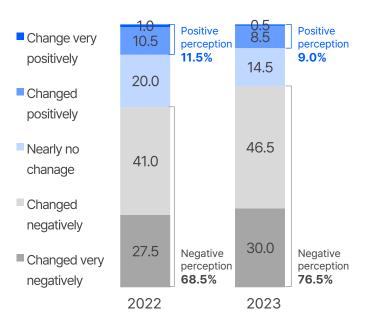
Negative market changes were sensed through the diminished enthusiasm in venture capital funding/support and the weakening of support programs in the private sector.

76.5% of entrepreneurs perceive a negative change in the start-up ecosystem climate compared to last year, an 8%p increase in negative sentiment from the previous year.

The negative atmosphere was primarily perceived through: unenthusiastic venture capital investment and support, decreasing support programs in the private sector (start-up support centers, accelerators, etc.), a challenging environment for new business entries, and the status quo of industrial structure dominated by large corporations.

#### Perception of changes in the general climate of the start-up ecosystem compared to last year

#### Reasons for perceiving negative changes (n=182) Reasons for perceiving positive changes (n=18\*)



Unenthusiastic venture capital investment and support     58.8	3
• Decline in private sector support programs 36.3	3
Worsening environment for market entry     34.6	i
Status quo of an industrial structure dominated by large corporations     34.6	
• Poor merger and acquisition (M&A) and IPO 24.7	7
• Continuation of unnecessary regulations and policies 24.2	2
Low influx of talented workers     21.4	1
Contrived policy drive by the government and public sector     19.8	3
<ul> <li>Inadequate positive social perception of start-ups 11.5</li> </ul>	5

•	Expansion of positive social perception of start-up	s 55.6
•	Expanding influx of talented workers	38.9
•	Increase in active private sector support programs	33.3
•	Vigorous policy drive by the government sector	27.8
•	Improved environment for market entry of new businesses	22.2
•	Streamlined unnecessary regulations and policies	22.2
•	Strengthening the protection and support of technological prowess	16.7
•	Vitalized mergers and acquisitions (M&A) and IPO	16.7
•	Achieving an industrial structure that works in synergy with large corporations	11.1



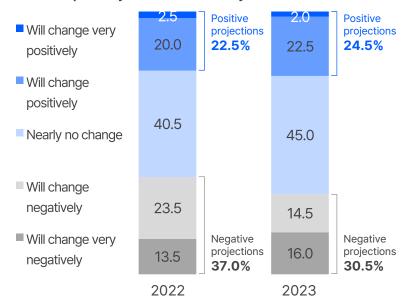
## Projection of changes in the general climate of the start-up ecosystem in the next year

With the looming prospect of potential economic crisis/economic deterioration, most respondents expect the current situation will be maintained/worsened in 2024.

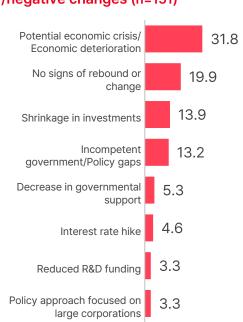
Around 45.0% of entrepreneurs foresee no change from the current climate in 2024, while 30.5% predict a negative shift. Those anticipating status quo or negative changes outnumber the respondents with positive outlooks.

This is primarily attributed to concerns such as 'the prospect of a potential economic crisis/downturn' and 'no signs of rebound or change'.

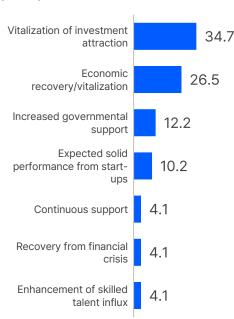
## Projection of changes in the general climate of the start-up ecosystem in the next year



## Reasons for projecting status-quo /negative changes (n=151)



## Reasons for projecting positive change (n=49)



[Base: Entrepreneurs (n=200), Unit: %]

Q. In the next year (2024), how do you think the general climate in the start-up ecosystem will change compared to now?

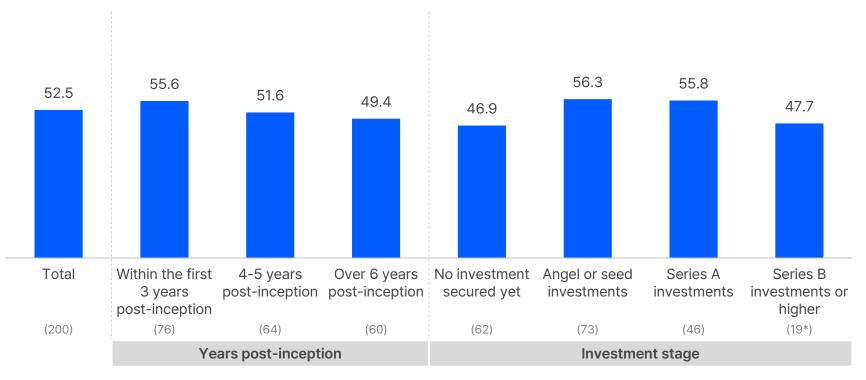


## Evaluation of the government's role in vitalizing the start-up ecosystem

The government's efforts to invigorate the startup ecosystem were rated at 52.5 points. Entrepreneurs with longer-established businesses gave more negative ratings.

The government's role in vitalizing the startup ecosystem received an average score of 52.5 points out of 100.

Entrepreneurs with more years post-inception have given relatively lower scores.



\*Small Base (n<30), [Base: Entrepreneurs (n=200), Unit: %]



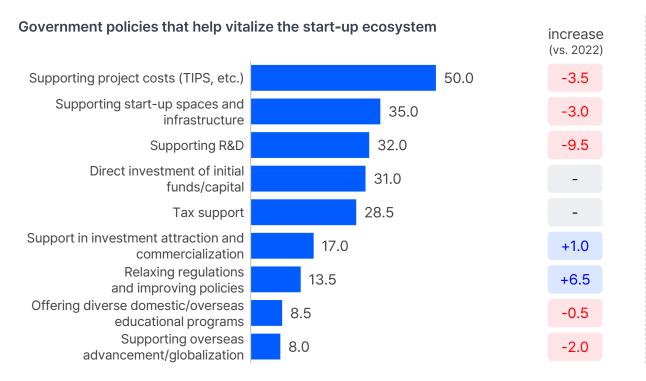
## Government policies that help vitalize the start-up ecosystem

Respondents perceive "project cost support" as the most helpful government policy, additionally anticipating expansion in investment/funding support and relaxed regulations/improved policies.

Half of the entrepreneurs selected 'project cost support' as the most helpful government policy in vitalizing the start-up ecosystem.

Compared to last year, those who have cited 'supporting research and development (R&D)' have decreased by 9.5%p, while 'relaxing regulations and improving policies' saw an increase of 6.5%p.

Additionally, respondents anticipated the government to play a role in 'expansion in investment/funding support' and 'relaxed regulations/improved policies'.



## Additionally anticipated government roles

Expansion of investment/funding	16.5
Relaxing regulations and improving policies	11.0
Tax support	9.5
Vitalizing support	9.0
Sustained/consistent support	6.5
Direct investment of initial funds/capital	5.0
Supporting research and development (R&D)	4.0
Investing in/supporting diverse companies	4.0
Simplified process	4.0
Offering diverse domestic /overseas educational programs	3.5
Supporting promising start-ups	3.5

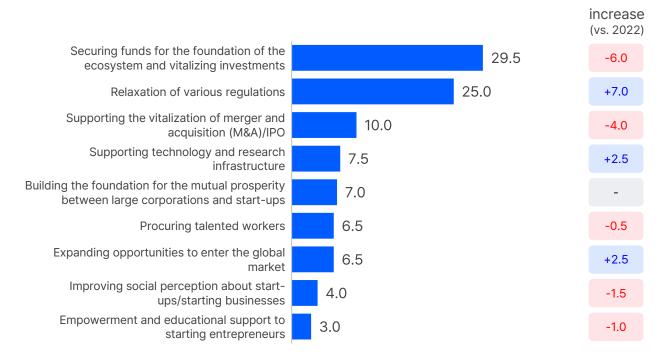


## Urgent government action areas for start-up ecosystem revitalization

Compared to last year, there's an increasing demand for the relaxation of various regulations as an urgent government action to rejuvenate the start-up ecosystem.

The top priorities identified for immediate government action to energize the start-up ecosystem include 'securing funds for ecosystem development and stimulating investments' (29.5%), and 'relaxing various regulations' (25.0%).

Notably, the demand for various regulatory relaxation has risen by 7%p from last year.



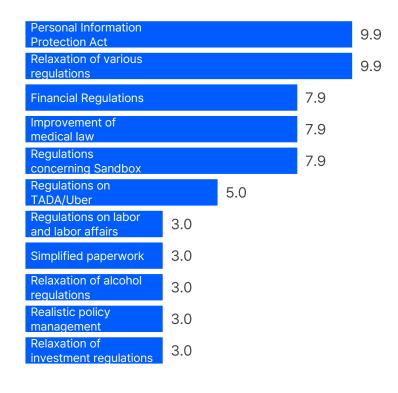
[Base: Entrepreneurs (n=200), Unit: 1st choice%]



## Government regulations in urgent need of relaxation

Start-up entrepreneurs cited 'Personal Information Protection Act,' 'financial regulations,' 'medical laws,' and 'Sandbox-related regulations' as government regulations that need alleviation.

The government regulations highlighted as the ones that need easing were sector-specific, including the regulations concerning personal information, finance, medicine, and Sandbox.



"Relaxation of regulations concerning data collection and usage"

"Relaxation of export/import related regulations for countries that are part of FTA"

"Easing of regulations in investment/financial markets. Vitalization of tokenized securities. Although there is the Innovative Finance service, only a few companies receive the opportunity to try new projects through Sandbox"

"Like the case of the shared vehicle service Tada, this is preventing business revitalization, failing to relax regulations quickly"

"Delays in permits and approvals due to the lack of understanding by government officials responsible for new regulations and technology"

"There are many obstacles in non-contact service areas such as medicine, fintech, and personal data management"

"I hope the Sandbox system is further improved so that more ideas can be promptly realized. I also would like to see successful sandbox experiments receive quick legal support. Ideally, we should not be wasting time due to delays in legislation or amendments even after going through sandboxes."

"Preparing relevant documents for various government projects consumes a lot of time. Most of the documents are issued by the government, and they need to be printed offline, scanned, and resubmitted. Moreover, we need to dedicate additional staff to manage the process while pursuing the project to produce all the documents required by officials"

[Base: Respondents who chose 'relaxation of regulations' as urgent government action areas (n=101), Unit: %] \*Options below 3% response rates omitted



## Challenges in operation (areas respondents are seeking advice on)

Regarding operational aspects, respondents are mainly seeking advice on investments, securing funds, and growth strategies.

Start-up entrepreneurs expressed a desire for guidance in areas such as investments, funding acquisition, and growth strategies.

Those in the early stages of their business (within three years of inception) show a particular need for advice on 'strategy roadmaps.'

	Total		Year	s post-ince	ption	Investment stage				
■ 1st+2nd+3rd choices ■ 1st choice			Within the first 3 years post-inception	4-5 years post- inception	Over 6 years post- inception	No investment secured yet	Angel or seed investments	Series A investments	Series B investments or higher	
(Base)		(200)		(76)	(64)	(60)	(62)	(73)	(46)	(19*)
Investment-related		26.5	<u>51.0</u>	50.0	56.3	46.7	41.9	58.9	56.5	36.8
Securing funds		18.5	49.0	51.3	45.3	50.0	59.7	53.4	39.1	21.1
Growth strategy	13.	.0	<u>42.5</u>	42.1	39.1	46.7	43.5	43.8	45.7	26.3
Strategy roadmap	9.5	<u>28.5</u>		38.2	20.3	25.0	40.3	21.9	26.1	21.1
Organizational management	6.0	<u>24.5</u>		15.8	31.3	28.3	11.3	24.7	34.8	42.1
Overall management	9.5	<u>23.5</u>		26.3	18.8	25.0	32.3	17.8	13.0	42.1
Entering overseas/global markets	7.0	<u>21.0</u>		17.1	23.4	23.3	9.7	20.5	23.9	52.6
Human resources management	6.0 1	<u>17.5</u>		13.2	23.4	16.7	11.3	17.8	21.7	26.3
Decision-making structure/system	4.0 <u>11.</u>	0		6.6	12.5	15.0	6.5	13.7	8.7	21.1

<sup>^</sup> Compared to the total response, statistically significantly <a> higher</a> O (80% confidence level)

**Q.** If you can seek advice on the operation of the business you founded, what kind of a dvice would you like to seek?



## Challenges in attracting investment

When attracting investment, many respondents struggle with valuation and educating and convincing investors about their product and services.

The most common challenge faced by entrepreneurs in attracting investment is 'valuation and company recognition' (38.0%), followed by 'educating and convincing investors about the product and services' (26.0%).

Among those in the early stages of their business (within three years of inception), a higher proportion cited 'strict qualifications and screening process' as a challenge, compared to entrepreneurs who have been in business for over four years.

		Y	ears post-incepti	on	Investment stage				
	Total	Within the first 3 years post-inception	4-5 years	Over 6 years post-inception	No investment secured yet	Angel or seed investments	Series A investments	Series B investments or higher	
(Base)	(200)	(76)	(64)	(60)	(62)	(73)	(46)	(19*)	
Valuation and recognition of the company	38.0	32.9	42.2	40.0	35.5	34.2	43.5	47.4	
Educating and convincing investors about the product and services		23.7	26.6	28.3	22.6	30.1	23.9	26.3	
Acquiring information on investors	14.0	13.2	15.6	13.3	17.7	13.7	13.0	5.3	
Discussing investment terms and conditions	9.0	9.2	12.5	5.0	4.8	11.0	13.0	5.3	
Strict qualifications and screening process	9.0	15.8	1.6	8.3	16.1	4.1	6.5	10.5	
Other	4.0	5.3	1.6	5.0	3.2	6.8	0.0	5.3	

<sup>^</sup> Compared to the total response, statistically significantly | higher O (80% confidence level)

<sup>\*</sup>Small Base (n<30), [Base: Entrepreneurs (n=200), Unit: %]

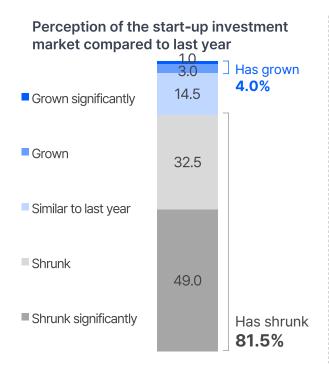


## Perception of the start-up investment market compared to last year

Eight out of ten respondents assessed that the start-up investment market has contracted compared to last year, with six out of ten finding it more challenging to attract investments.

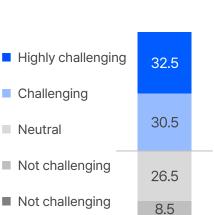
81.5% of start-up entrepreneurs who participated in this survey expressed that the investment market for start-ups has downsized since last year.

63.0% of entrepreneurs find securing investment more challenging than in the past year, mainly due to economic recession, high interest rates/rate hikes, and market shrinkage.



company you have founded?

#### Status of attracted investment compared to last year Top 2% 63.0 3.83 5-pts average



### Reasons for more challenging investment attraction compared to last year (n=126)

Market conditions	50.0	• Reduced sales 3.2
<ul> <li>Economic recession</li> </ul>	30.2	Global environment 5.6
<ul> <li>High interest rates</li> </ul>	15.1	Global economic slowdown 4.0
<ul> <li>Deterioration of market</li> </ul>	9.5	- Global economic slowdown 4.0
<ul> <li>Increased uncertainty</li> </ul>	4.0	Policies 4.0
Investment condition	44.4	• Change in public policies 3.2
Shrinkage of the investm	ent 11.9	
Changes/strictness in inv	estment	
standards	7.1	
<ul> <li>Investment focused on</li> </ul>		
sales/performance	6.3	
<ul> <li>Passive investment</li> </ul>	4.8	
<ul> <li>Conservatism/decrease i</li> </ul>	n	
business valuation	4.8	
<ul> <li>Stringency in markets</li> </ul>	3.2	
Operational situation	9.5	

at all

[Base: Entrepreneurs (n=200), Unit: %]



## Response measures for the venture investment market freeze

In response to the deep freeze risks in the venture investment market, entrepreneurs plan to mitigate risks by building sales diversification strategies, focusing on profitable businesses, reducing corporate expenses, and so on.

Start-up entrepreneurs consider developing strategies for sales diversification, concentrating on profitable business areas, reducing corporate costs, and engaging in government-funded projects, as response measures against the risks from the venture investment market's deep freeze

The proportion of entrepreneurs considering government-funded projects as a risk mitigation strategy has increased by 19%p from last year.

			Ye	ars post-incept	ion	Investment stage			
	2022 Total	2023 Total	Within the first 3 years post-inception	4-5 years post-inception	Over 6 years post-inception	No investment secured yet	Angel or seed investments	Series A investments	Series B investments or higher
(Base)	(200)	(200) (200)		(64)	(60)	(62)	(73)	(46)	(19*)
Building sales diversification strategies	41.5	54.0	51.3	59.4	51.7	48.4	53.4	60.9	57.9
Focusing on profitable businesses to improve profitability	48.5	51.0	55.3	42.2	55.0	43.5	50.7	56.5	63.2
Reducing corporate costs	52.0	46.5	43.4	48.4	48.3	40.3	47.9	52.2	47.4
Embarking on government- funded projects	24.0	43.0	50.0	45.3	31.7	48.4	49.3	32.6	26.3
Adjusting investment attraction plans	43.5	34.0	32.9	40.6	28.3	25.8	39.7	34.8	36.8
Downsizing recruitment	27.0	20.5	14.5	18.8	30.0	19.4	15.1	28.3	26.3
Pursuing selling the business/M&A	17.0	13.5	6.6	15.6	20.0	12.9	12.3	19.6	5.3

<sup>^</sup> Compared to the total response, statistically significantly | higher O (80% confidence level)

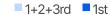
<sup>\*</sup>Small Base (n<30), [Base: Entrepreneurs (n=200), Unit:1st+2nd+3rd choice %]



## Corporations perceived to be active in investing in/supporting start-ups

Entrepreneurs selected Naver and Kakao as the most active corporations in investing in/supporting start-ups

Entrepreneurs primarily picked Naver and Kakao as the most active corporations that invest in and support start-ups, followed by Samsung, SK, and Hyundai Motors.





[Base: Entrepreneurs (n=200), Unit: %]



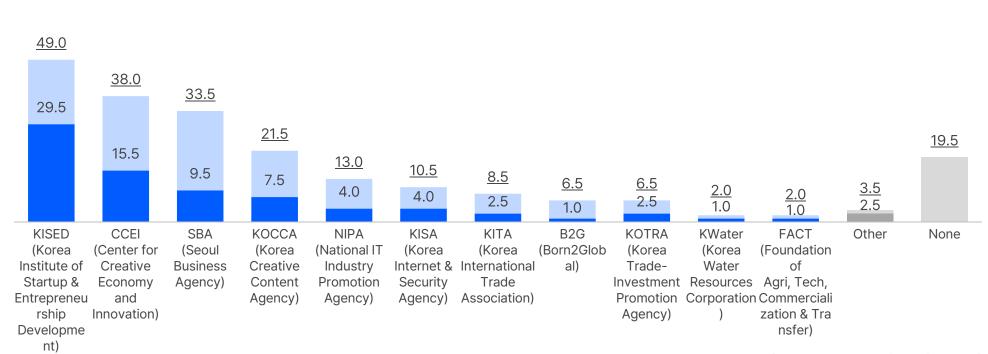
1+2+3rd 1st

## Public institutions perceived to be active in investing in/supporting start-ups

Among public institutions, entrepreneurs perceive that KISED (Korea Institute of Start-up and Entrepreneurship Development), CCEI (Center for Creative Economy and Innovation), and SBA (Seoul Business Agency) most actively invest in and support start-ups.

The majority of entrepreneurs identified 'KISED (Korea Institute of Startup & Entrepreneurship Development)' as the most active public institution in supporting and investing in start-ups,

followed by 'CCEI (Center for Creative Economy & Innovation)', 'SBA (Seoul Business Agency)', and 'KOCCA (Korea Creative Content Agency).'





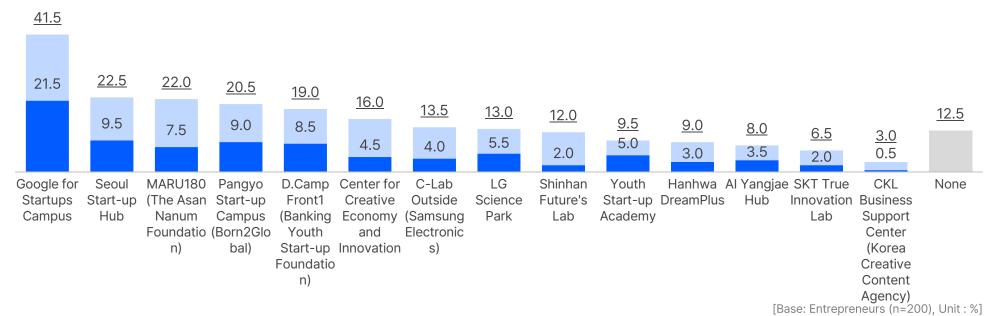


## Favored start-up support centers to enter or utilize

Google for Startups Campus is the most preferred start-up support center to enter and utilize.

In this survey, 21.5% of entrepreneur respondents chose Google for Startups Campus as the top start-up support center they wish to enter or utilize, followed by Seoul Start-up Hub, MARU180, Pangyo Start-up Campus, and D.Camp Front1.







#### Preferred accelerator

A range of accelerators were mentioned as preferred choices, including Primer, FuturePlay, Bluepoint, SparkLabs, SopoongVentures, and MashUpAngels.

The top accelerators, in order of preference by entrepreneurs, were Primer, FuturePlay, and SparkLabs.





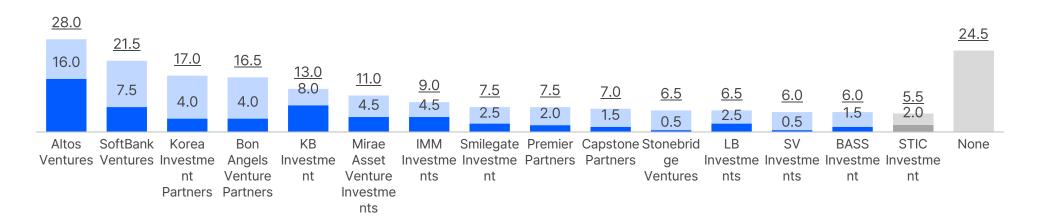


#### **Preferred venture capital**

Primarily preferred venture capitals were Altos Ventures, SoftBank Ventures, and Korea Investment Partners.

The top venture capitals, in order of preference by entrepreneurs, are Altos Ventures, KB Investment, and SoftBank Ventures.





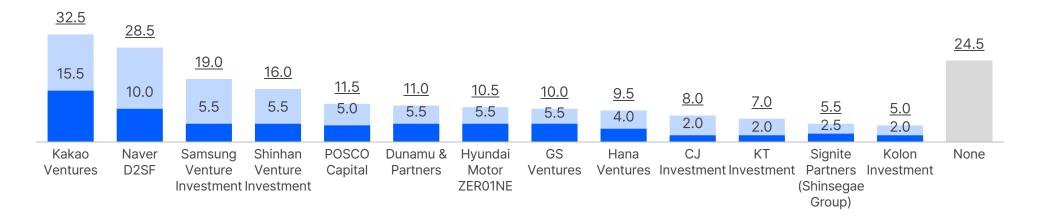


#### **Preferred Corporate Venture Capital (CVC)**

The most preferred corporate venture capital (CVC) of entrepreneurs was Kakao Ventures.

Kakao Ventures emerged as the most preferred corporate venture capital, followed by Naver D2SF, Samsung Venture Investments, and Shinhan Venture Investments, in the order of preference.

■1+2+3rd ■1st



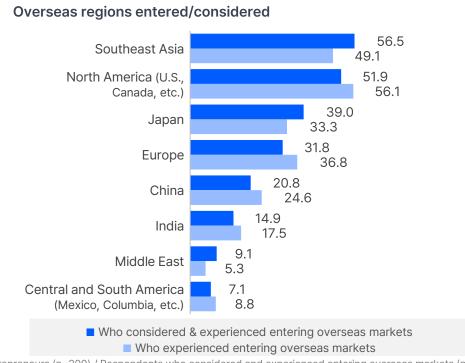


#### **Consideration/experience of entering overseas markets**

Around 22.5% of start-ups have expanded their operations in international markets, including regions like Southeast Asia, North America, Japan, and Europe.

22.5% of the entrepreneurs who participated in this survey are actively engaging in business abroad. They are operating in or considering entering markets in Southeast Asia, North America, Japan, and Europe.

# Consideration/experience of entering overseas markets Currently engaged in business in overseas markets 6.0 Experienced entry but withdrew 48.5 Have considered but never entered Have never considered 23.0



[Base: Entrepreneurs (n=200) / Respondents who considered and experienced entering overseas markets (n=154) / Respondents who experienced entering overseas markets (n=57), Unit: %]



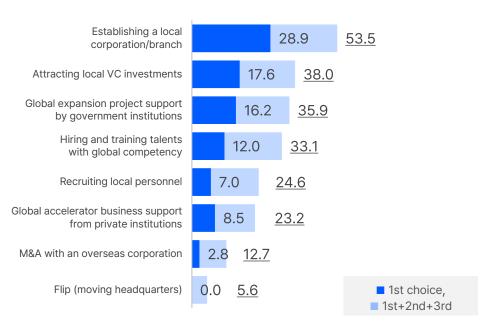
#### Preparatory steps to expand globally and reasons for not considering entry into overseas market

Establishing a local corporation/regional office was selected as the most important step in the preparation process for overseas market entry.

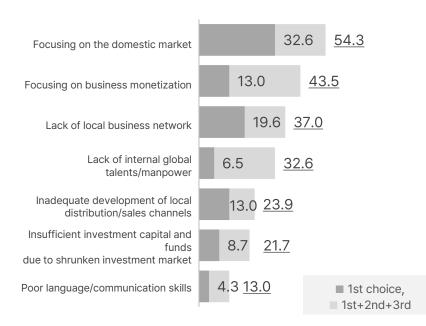
Establishing local corporations/branches, attracting investment from local VCs, and obtaining project support from government agencies are cited as key preparatory steps for entering foreign markets.

On the other hand, reasons for not considering overseas expansion include 'focusing on the domestic market' and 'focusing on business monetization'.

#### Areas to prepare for entering overseas markets



#### Reasons for not considering entry into overseas markets



[Base: Respondents who considered or experienced entering overseas markets (n=142) / Respondents who never considered expanding overseas (n=46), Unit: %]

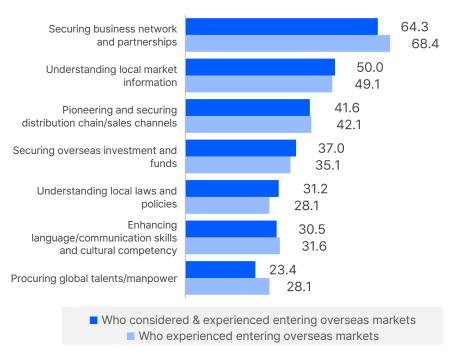


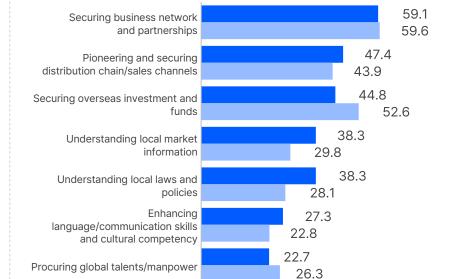
#### Preparatory steps and challenges of expanding overseas

Securing business networks and partnerships was cited as the most prioritized preparatory step and a challenge when entering international markets.

Other key preparatory measures include understanding local market information, discovering and securing distribution/sales channels. Also, apart from establishing business networks and partnerships, entrepreneurs also highlighted pioneering and developing distribution/sales channels as a challenge when branching overseas.

#### Prioritized factors when planning to enter overseas markets





Challenges when entering overseas markets

[Base: Respondents who considered and experienced entering overseas markets (n=154) / Respondents who experienced entering overseas markets (n=57), Unit: %]

■ Who considered & experienced entering overseas markets

■ Who experienced entering overseas markets

Which element should be given the highest priority when preparing to enter overseas markets? / Which eleme nt do you feel is the most challenging?



#### Cases of challenging experiences when expanding overseas

Respondents said they are facing many types of challenges in the areas of securing business networks and partnerships, overseas investment and funds, and distribution/sales channels.

The dominant perception is that it is difficult for Korean start-ups to secure networks overseas. Concerns about investment/funding, such as the need for financial liquidity and the lack of government-funded projects, were also mentioned. On the other hand, for business distribution networks and sales channels, the prevailing view is that there is a lack of various legal and policy supports, and it is challenging for startups to set up local distribution channels on their own.

#### Securing business network and partnerships

"Expanding overseas is risky and challenging without external assistance, so we considered seeking business partnerships as leverage and reference for market entry. However, finding trustworthy international partners is time-consuming as we only have domestic references for now. It is also challenging to build trust."

- Start-up in business under 3 years (Deep tech)

"It is hard to establish a network in the local region relying solely on the start-up's network. We have limited staff and funds, so we don't even think about hiring local personnel or experts."

- Start-up in business for over 6 years (Mobility)

"It is hard to establish a network in the local region relying solely on the start-up's network. We have limited staff and funds, so we don't even think about hiring local personnel or experts."

- Start-up in business for over 6 years (Mobility)

"I hope for more effective network programs are organized by **KITA and KOTRA**."

- Start-up in business under 3 years (Agrifood)

#### Securing overseas investment/funds

"We needed roughly 1 billion won for overseas expansion. Without domestic investment, financing such an amount is tough, especially for start-ups at an early stage or are slow in sales."

- Start-up in business for over 6 years (Software/solution)

"Typically, there's **reluctance to invest in high-risk Korean start-ups abroad.** It is practically impossible unless the personnel from that country is included in C-level."

- Start-up in business for over 6 years (Deep tech)

"Finalizing contracts requires overcoming limitations of online meetings since it's overseas. In other words, active engagement from overseas buyers is needed for contract signings."

- Start-up in business for 4-5 years (Games)

"Because I am Korean without a corporation in Korea and started a business in India, I'm **ineligible to even apply to general government support projects.**"

Start-up in business under 3 years (E-commerce, distribution)

#### Pioneering and securing distribution chain/sales channels

"Completely lacking connections in the U.S., I had no way to seek legal or insurance advice. A business network in the U.S. or someone who could help me or advise me on legal affairs would have significantly eased these challenges."

- Start-up in business for over 6 years (Content/media)

"The business environments differ between Korea and our target countries, so conducting preliminary research on sales channels, relevant networks, and regulations of the target countries is needed."

- Start-up in business for over 6 years (Education)

"For average SW companies, promoting the company and generating leads take considerable time and effort, as does localization."

- Start-up in business under 3 years (Software)

"Securing a distributor with an established network is the toughest task, and aligning our company's agendas is also challenging. " – Start-up in business under 3 years (Healthcare/bioscience)

[Base: Respondents who considered and experienced entering overseas markets (n=154), Open-ended response]

#### Part.3

# Survey Results Summary

- 1. Entrepreneurs
- 2. Start-up employees
- 3. Employees at large corporations
- 4. Job seekers

### 2. Start-up employees

Size Total 250 respondents

**Subject** Employees at start-ups or venture enterprises

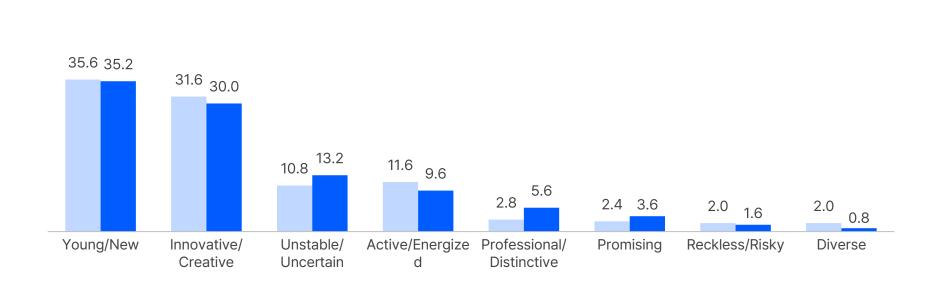


#### Impressions of start-ups

Slightly increased impression of start-ups as 'young/new', 'innovative/creative', and 'unstable/uncertain' to start-up employees, compared to last year.

Start-ups convey a positive image of being 'young/new' (35.2%) as well as 'innovative/creative' (30.0%) to start-up employees.

However, the 'unstable/uncertain' impression associated has also seen a rise of 2.4%p since last year.



2022

2023



#### **Perceptions of Korean start-ups**

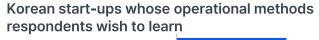
Among Korean start-ups, Toss, Karrot Market, and Baedal Minjok are perceived to be fast-growing, garnering a high level of interest in their operational methods.

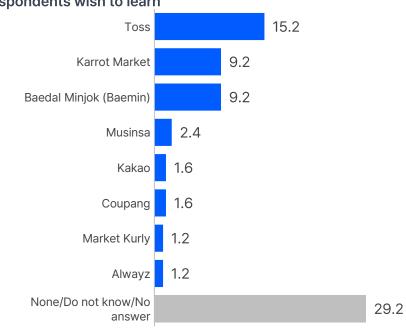
13.6% of start-up employees have responded that Toss is the fastest-growing company, followed by Karrot Market (8.4%) and Baedal Minjok (6.0%).

These three companies were also primarily selected as top Korean start-ups whose operational methods respondents wish to learn.

#### **Fastest-growing Korean start-ups**







[Base: Start-up employees (n=250), Unit: %] \*Options below 1% response rates omitted



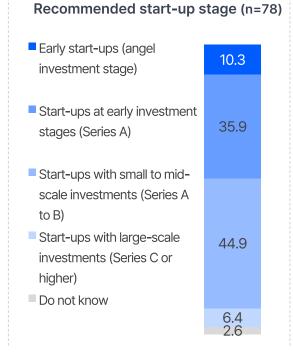
#### Intent to recommend working at start-ups

Only 31.2% of start-up employees recommend working at start-ups, a decline of 3.6%p from last year.

Only 31.2% of start-up employees responded that they would recommend working at start-ups to friends/acquaintances, a decline of 3.6%p from the previous year.

44.9% of respondents willing to recommend careers in start-ups have mentioned that they want to recommend Series A and B stage start-ups that have demonstrated a certain level of growth potential.

#### Intent to recommend working at start-ups Top 2% 34.8 31.2 3.22 3.08 5-pts average 5.6 Strongly 27.6 25.6 recommend Recommend 46.8 50.0 Neutral Do not 15.2 10.4 48 recommend 6.8 Strongly do not 2022 2023 recommend



#### Reasons for recommending start-ups at the stage

#### Early start-ups (angel investment stage)

"It is helps to participate in a process of building a system"

"Since it's the early stage, the compensations are bigger"

#### Start-ups at early investment stages (Series A investment stage)

"Despite some uncertainties, we have secured enough autonomy and funds to shape the future we envision."

#### Start-ups with small to mid-scale investments (Series A to B investment stages)

"Given that the growth potential has been somewhat verified, there is the commitment of the team and the potential for shared growth."

#### Start-ups with large-scale investments (Series C or higher stages)

- "The structure has been systemized to a certain level"
- "I think start-ups up to Series B stages still haven't perfected their system, which may be draining"

 $[Base: Start-up\ employees\ (n=250)\ /\ Respondents\ who\ recommended\ working\ at\ start-ups\ (n=78),\ Unit:\%]$ 



#### Reasons for not recommending working at start-ups

The main reasons for not recommending working at start-ups are risks/instability/uncertainty and an unorganized system.

On the other hand, not recommending jobs at start-ups or having a neutral intent was mainly due to risks/instability/uncertainty, disorganized structure, etc.

<ul><li>Instability</li><li>Risks/instability/uncertainty</li><li>Unstable financial health</li></ul>	<b>52.3</b> 46.5 3.5
Organizational culture/atmosphere	41.9
Unorganized system	20.9
Heavy workload	7.0
Difficult to build experience/learn job tasks	4.7
Unclear job assignment	4.7
Draining/Highly demanding	4.1
Compensation/benefits	14.0
Low salary	8.1
Poor benefits	3.5
Unstable salary/may not receive salary	3.5
Other	11.6
May not suit one's traits or values	5.8

"The system is poorly structured, or the company often assigns irrelevant tasks"

"I recommend it for those with a solid career. However, for juniors who need to build a career in a start-ups, it's not advisable. Most start-ups lack a well-organized system, which doesn't help with career development."

"Adapting to work can be challenging as many start-ups lack properly established systems"

"While some start-ups, promising start-ups, may be okay, the remaining 80% will rapidly disappear within a year or two, facing issues like unfair practices and loss of innovation"

"As the company grows, my contribution and performance become more significant, and there are corresponding rewards. However, it's unstable as much as it's rewarding, and it's difficult to remain unaffected before the company gains stability"

"The recent market conditions are challenging. After witnessing numerous suggested resignations, I can't recommend it."

"A horizontal work environment and being able to lead my own task are advantages, but compared to large corporations, there are fewer experienced seniors to learn from, and the pay is lower."

[Base: Respondents who answered neutral/do not recommend working at start-ups (n=172), Unit: %]

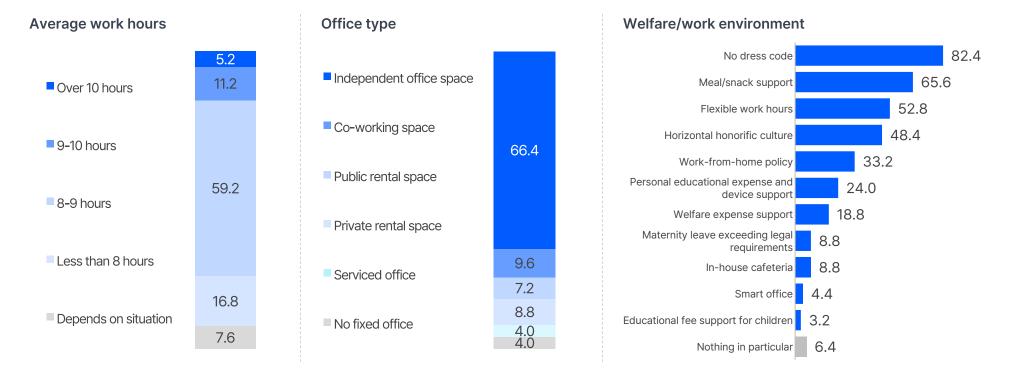


#### Work environment

Start-up employees primarily work 8-9 hours a day in an independent office space located in a company building/generic building.

Six out of ten start-up employees work 8-9 hours a day. 66.4% of respondents work in an independent office space in a company building/generic building.

Main benefits/work environment attributes of start-ups cited by respondents include no dress code, meal/snack support, flexible work hours, and horizontal honorific culture.



[Base: Start-up employees (n=250), Unit: %]

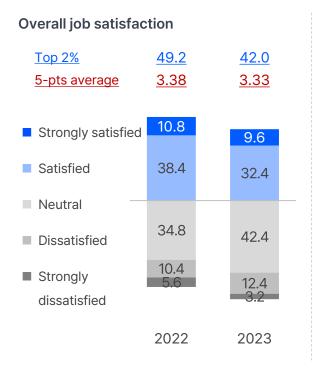


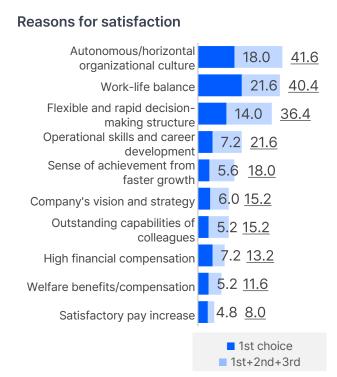
#### Overall job satisfaction

Compared to the previous year, the job satisfaction level of start-up employees decreased, primarily due to low financial compensation and unstable visions and strategies of the company

42.0% of start-up employees are satisfied in general with their start-up career, a decline of 7.2%p from last year.

While employees are mostly satisfied with the autonomous and horizontal organizational culture, work-life balance, and flexible/rapid decision-making structure, the low financial compensation and unstable visions and strategies were cited as the main factors leading to dissatisfaction.









[Base: Start-up employees (n=250), Unit: %]
\*Options below 5% response rates based on
1st+2nd+3rd choices are omitted
Start-up Trend Report 2023 50

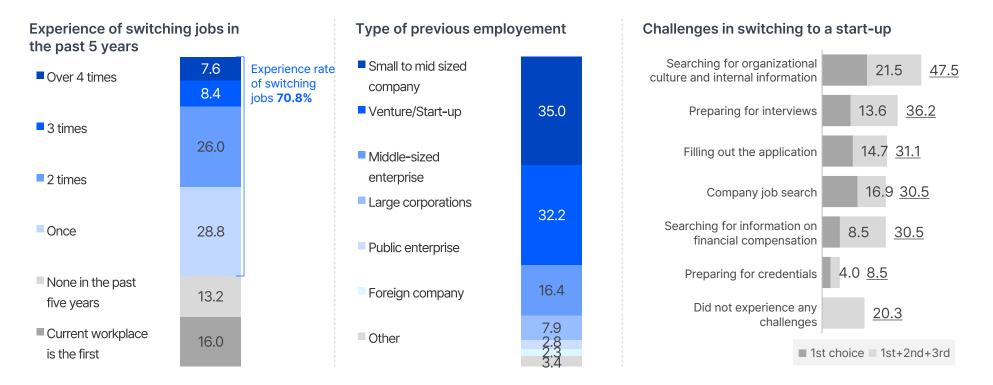


#### Job transition behavior

Seven in ten start-up employees have experience switching jobs in the past five years. Most of them have switched from domestic small to mid-sized companies or venture/start-ups.

70.8% of respondents working at start-ups have changed jobs in the past five years. Their previous employment was mainly at small to medium-sized companies or ventures/start-ups.

The predominant challenge when switching to start-ups was 'searching for organizational culture and internal information of the team.'



How many times have you switched jobs in the past 5 years? Where did you work right before joining your current company? / What was the biggest challenge when you were preparing to apply?

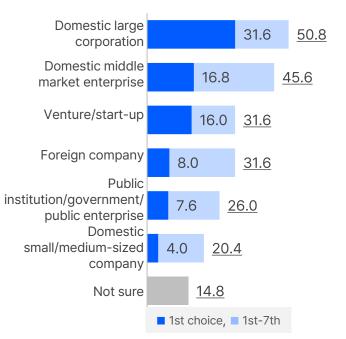


#### Preferred organization type for the next job transition

As for future job transition opportunities, the most preferred option was large corporations offering high financial compensation and solid welfare benefit packages.

Respondents mainly cited domestic large corporations, domestic middle market enterprises, and ventures/start-ups as organizations they want to switch to in the future. Large corporations were preferred because of high financial compensation, welfare benefit packages, and brand value. Ventures/start-ups appealed to respondents with a sense of achievement from the organization's growth, rapid/flexible decision-making structure, and organizational culture.

#### Preferred organization type for the next job transition



Reason for the most preferred type of organization for the	Total	Preferred organization type for the next job change (1st choice)			
next job transition		Domestic large corporation	Domestic middle market enterprise	Venture/ start-up	Foreign company
(Base)	(213)	(79)	(42)	(40)	(20)
High financial compensation expected	42.3	67.1	35.7	20.0	15.0
Solid welfare benefits/compensation expected	41.8	59.5	38.1	7.5	45.0
Access to operational skills and career development opportunities	29.6	38.0	26.2	25.0	45.0
Work-life balance seems to be ensured	24.4	11.4	28.6	22.5	45.0
Satisfactory pay increase expected	22.1	22.8	35.7	2.5	35.0
Sense of achievement expected from the organization's growth	21.6	5.1	28.6	57.5	10.0
Outstanding capabilities of colleagues expected	14.6	15.2	11.9	25.0	5.0
High brand value of company/institution	13.1	24.1	7.1	0.0	10.0
Seems to have flexible/ rapid decision-making structure	11.7	1.3	7.1	42.5	0.0
Attracted by the organizational culture	11.7	5.1	4.8	30.0	25.0
Attracted by the company's vision and strategy	11.7	10.1	14.3	12.5	10.0
Fair/reasonable performance appraisal expected	10.3	3.8	16.7	12.5	20.0
Effective fulfillment of social and ethical roles of the company	6.1	2.5	9.5	5.0	0.0

[Base: Start-up employees (n=250) / Respondents who identified favored organization for their next job (n=213), Unit: %]

Q. If you switch jobs in the future, in what type of organization do you want to work? / What is the reason you want to move to the organization you chose?

<sup>^</sup> Compared to the total response, statistically significantly in higher O (80% confidence level)

\* Reasons for considering job change: based on 1st+2nd+3rd choices

Start-up Trend Report 2023 52



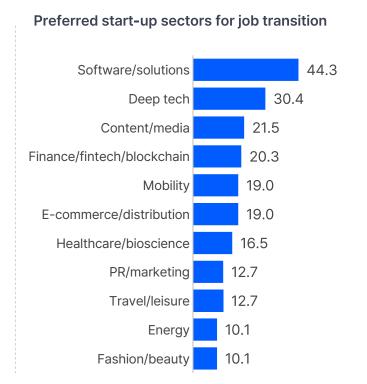
#### Preferred start-up type for the future job transition

Most respondents favored start-ups in the software/solutions and the deep tech sectors.

39.2% of respondents considering career changes to ventures/start-ups prefer switching to start-ups at Series A and B stages.

Most respondents hoped to work at start-ups in the software/solutions and the deep tech sectors.

#### Preferred start-up stages for job transition 11.4 Early start-ups (angel stage) 16.5 Start-ups at early investments stages (Series A) 39.2 Start-ups with small to mid-scale investments (series A to B) Start-ups with large-scale investments (Series C or higher) 30.4 Do not know 2.5



#### Reasons for the preferred start-up sectors for job transition

• Has growth/development potential 15.2
• Stable 15.2
• Have expertise/confidence in the sector 10.1
• Area of interest 7.6
• Have experience in the sector 7.6
• Promising sector in the future 6.3
• Has grown to a certain level 6.3
• Large-scale 6.3
Financial reasons/able to secure stable
funding for the company 6.3
• Has excellent vision/prospect 5.1
• Seems to offer autonomy 5.1

[Base: Respondents considering switching to start-ups (n=79), Unit: %] \* Preferred start-up sectors for job transition: options below 10% response rates omitted /

Which investment stage of the company would you prefer whe n switching to ventures/start-ups? / Which sector would you p refer when switching to start-ups? / What is the reason?

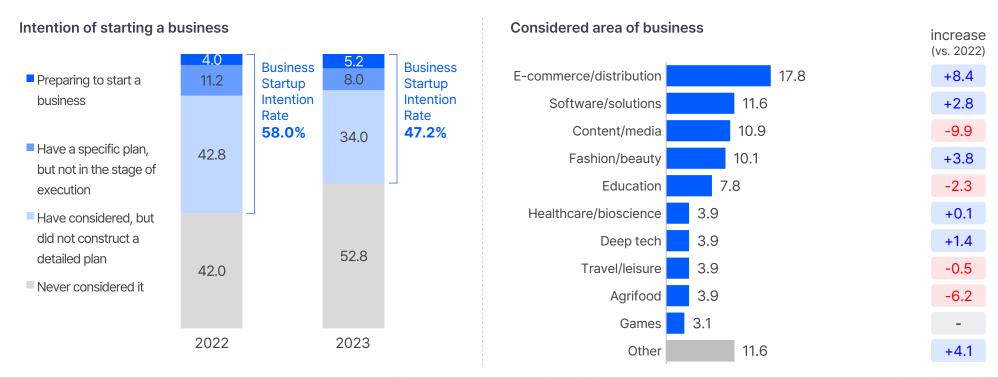


#### Intent of starting a business and target area

The rate at which start-up employees consider starting their own businesses has decreased by more than 10% compared to last year.

47.2% of start-up employees have thought about starting their own business in the past year, although this is a decrease of 10.8%p from last year.

More respondents considered starting a business in e-commerce/distribution, software/solutions, content/media, and fashion/beauty than other sectors.



[Base: Start-up employees (n=250) / Respondents who have considered starting a business (n=129), Unit: %]

\* Considered area of business: option below 3% response rate omitted

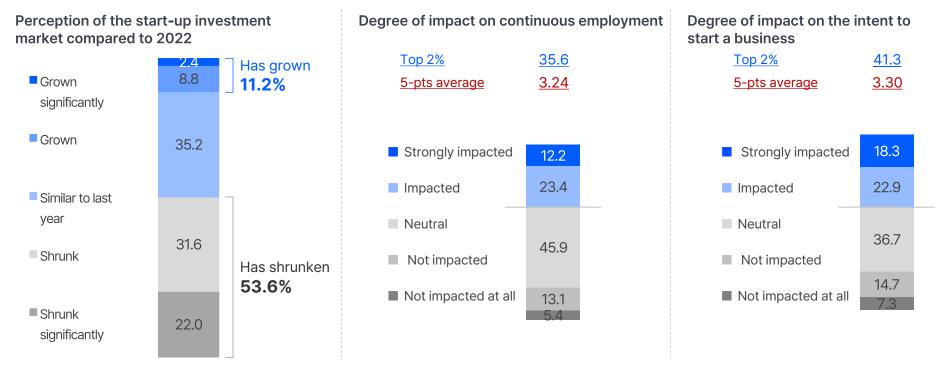


#### Perception of the start-up investment market compared to last year

53.6% of start-up employees believe the investment market has contracted since last year, yet this does not have a significant impact on their intent of continued employment or entrepreneurial pursuits.

More than half of start-up employees (53.6%) assess that this year's start-up investment market has downsized from last year.

However, only three to four out of ten respondents who view the current market as similar to or more contracted than last year have been impacted in their ongoing employment or entrepreneurial endeavors. The level of impact is not as serious.



[Base: Start-up employees (n=250) / Respondents who answered shrunken/similar investment market (n=222) / Respondents who consider entrepreneurship and has answered shrunken/similar investment market (n=109), Unit: %/5-pt average]

Q. How do you evaluate this year's start-up investment market compared to 2022? / How heavily does it impact your continuous employment? / How heavily does the shrinkage in the start-up investment market impact your intent to start a business?



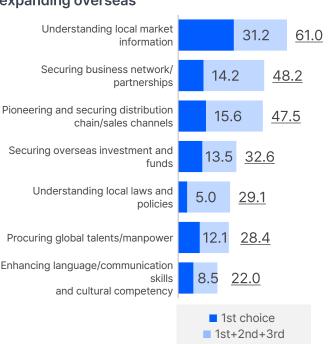
#### Perceptions of start-ups expanding overseas

26.6% of respondents considering switching to start-ups prefer start-ups that expanded overseas where they can foster their global/international competency.

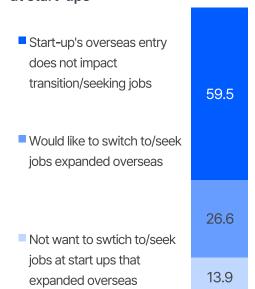
Start-up employees believe that understanding local information is the most important factor when entering overseas markets.

26.6% of employees considering career changes to start-ups prefer to switch to start-ups that advanced overseas, anticipating the enhancement of their global/international competency.

#### Perception of key preparatory steps for start-ups expanding overseas



# Impact of overseas entry when considering switching to positions at start-ups



#### Reasons for seeking a career change in start-ups with overseas expansion

Development of global/international competency		
expected	76.2	
Access to operational skills and career development opportunities expected.	38.1	
development opportunities expected	30.1	
Sense of achievement expected		
from the organization's growth	38.1	
High financial		
compensation expected	33.3	
Attracted by the company's vision and strate	egy	
	19.0	
High brand value of the company	19.0	
Work-life balance seems to be ensured	14.3	
Outstanding capabilities of colleagues	14.3	

\*Small Base (n<30), [Base: Respondents who considered&experienced working at companies that expanded overseas (n=141) / Respondents who considered switching to start-ups (n=79) /

As a start-up employee, what do you think is the most prioritized preparatory step in entering overseas markets? / How heavily does overseas expansion impact when considering to seek a career change in start-ups? / What is the reason?

#### Part.3

# Survey Results Summary

- 1. Entrepreneurs
- 2. Start-up employees
- 3. Employees at large corporations
- 4. Job seekers

# 3. Employees at large corporations

Size Total 250 respondents

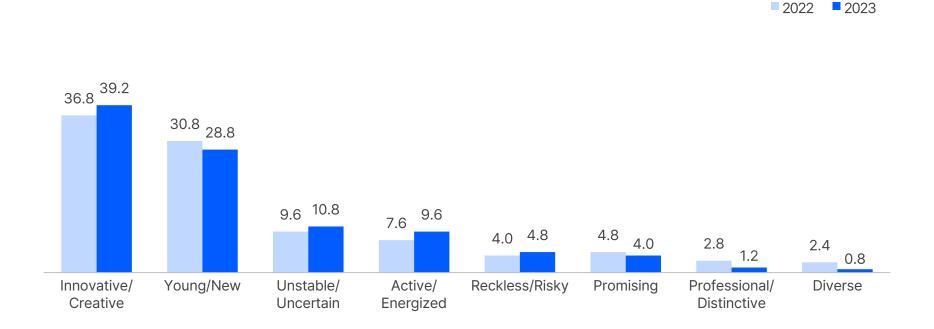
**Subject** Employees at large Korean corporations with a workforce of 1,000 or more full-time employees



#### Impressions of start-ups

Start-ups have an image of being 'innovative/creative' and 'young/new' to employees at large corporations.

Employees at large corporations mainly associate start-ups with 'innovative/creative' and 'young/new' images first.





#### **Perceptions of Korean start-ups**

Employees at large corporations primarily mentioned Toss and Baedal Minjok as fast-growing/interesting start-ups.

Employees at large corporations ranked Toss, Baedal Minjok, and Karrot Market as the top three fast-growing Korean start-ups, whose operational methods they aspire to learn.

#### **Fastest-growing Korean start-ups**



#### Korean start-ups whose operational methods respondents wish to learn



[Base: Employees at large corporations (n=250), Unit: %]



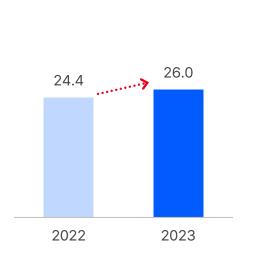
#### **Experience and channels of researching information on start-ups**

One out of four employees at large corporations have experience regularly accessing information on start-ups through web portals, employee-exclusive community apps, and news reports/articles.

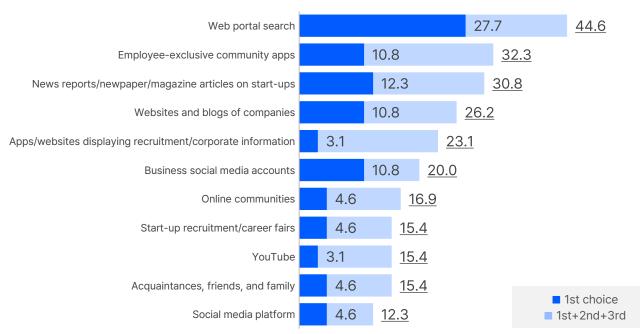
26.0% of employees working at large corporations have experience searching up information on start-ups (start-up news, market conditions, recruitment/job search information, etc.). This is a similar yet slightly higher figure compared to last year.

Respondents usually access information through web portals, employee-exclusive community apps (Blind, etc.), and news reports/newspaper articles on startups.

#### **Experience of regularly searching for** information on start-ups



#### Channels for start-up related information search



[Base: Employees at large corporations (n=250) / Respondents who searched for information on start-ups (n=65), Unit: %] \*Options below 10% response rates based on 1st+2nd+3rd choices are omitted

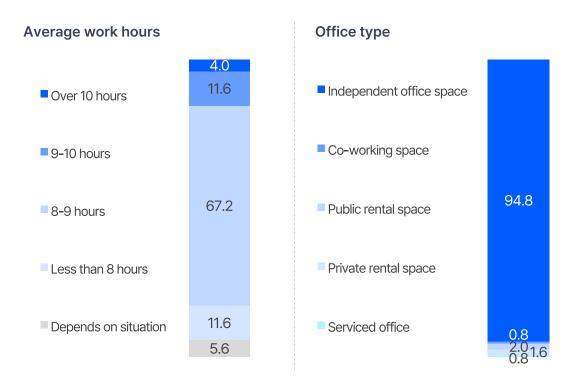


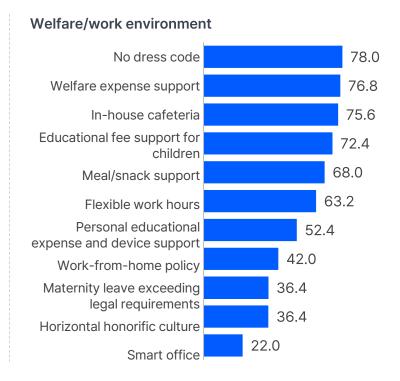
#### Work environment

Employees at large corporations primarily work 8-9 hours a day in an independent office space located in a company building/generic building.

67.2% of employees at large corporations work between 8-9 hours a day. Most of them were observed to work at an independent office space located within a company building or a generic building.

Respondents enjoy various benefits/work environment attributes including free dress code, welfare expense support, in-house cafeteria, educational expense support for children, meal/snack support, and flexible working environment/benefits.





[Base: Employees at large corporations (n=250), Unit: %]



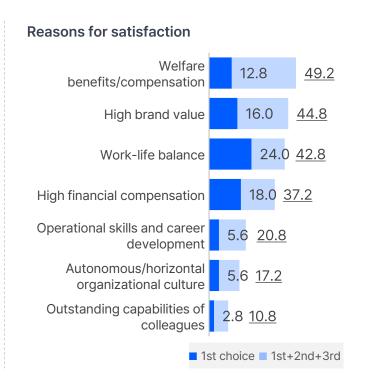
#### Overall job satisfaction

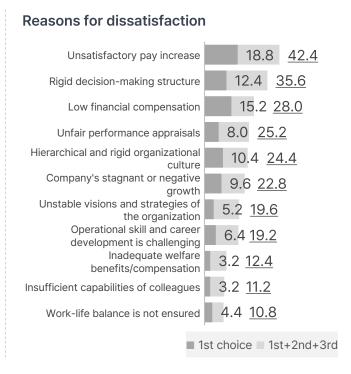
Six out of ten employees at large corporations are satisfied with welfare benefits/compensation, high brand value, ensured work-life balance, and high financial compensation at their workplace.

60.8% of employees at large corporations answered that they are generally satisfied with working at a large corporation. The main appeals were welfare benefits/compensation, high brand value, ensured work-life balance, and high financial compensation.

On the other hand, frequently mentioned reasons for dissatisfaction were unsatisfactory pay increase, rigid decision-making structure, and low financial compensation.

# Overall job satisfaction Top 2% 60.8 5-pts average 3.63 Strongly satisfied 49.2 Neutral Dissatisfied 31.2 Strongly dissatisfied 6.4 1.6





[Base: Employees at large corporations (n=250), Unit: %]

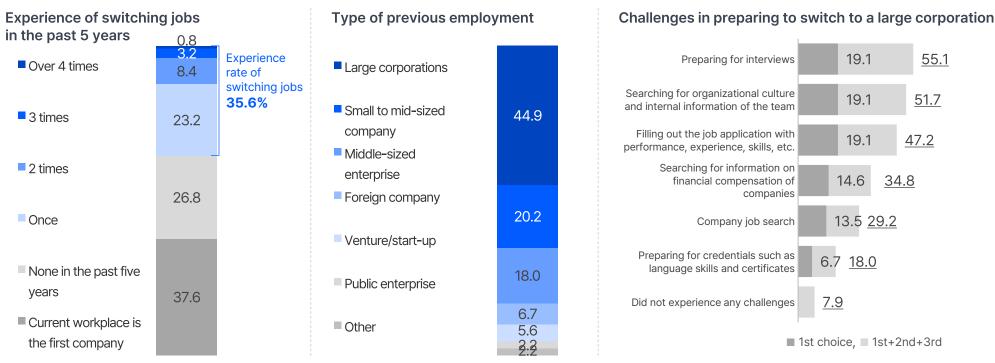


#### Job transition behavior

One in three respondents has experienced job transitions in the past five years, mostly from middle market enterprises or large corporations.

35.6% of employees at large corporations mentioned that they have switched jobs in the past five years, primarily from domestic large corporations, small/medium-sized companies, and middle market enterprises.

The challenges they frequently faced when seeking a position at large corporations included 'preparing for interviews,' 'searching for organizational culture and internal information of the team,' and 'crafting job applications.'



[Base: Employees at large corporations (n=250) / Respondents who experienced switching jobs in the past five years (n=89), Unit: %]

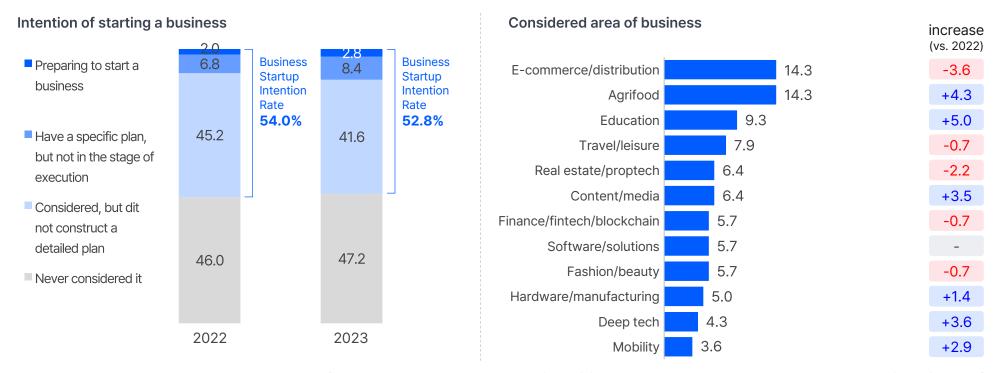
Q. How many times have you switched jobs in the past 5 years? Where did you work right before joining your current company? / What was the biggest challenge when you were preparing to apply to the large corporation you are working at?



#### Intent of starting a business and target area

52.8% of employees at large corporations have thought about starting their own business in the past year, a similar/slightly lower figure than last year.

52.8% of employees at large corporations have considered directly pursuing entrepreneurship in the past year, a figure only slightly lower than the previous year. E-commerce/distribution, agrifood, and travel/leisure were relatively favored sectors for entrepreneurship than others.



[Base: Employees at large corporations (n=250) / Respondents who have considered starting a business (n=140), Unit: %]

\* Considered area of business: option below 3% response rate omitted

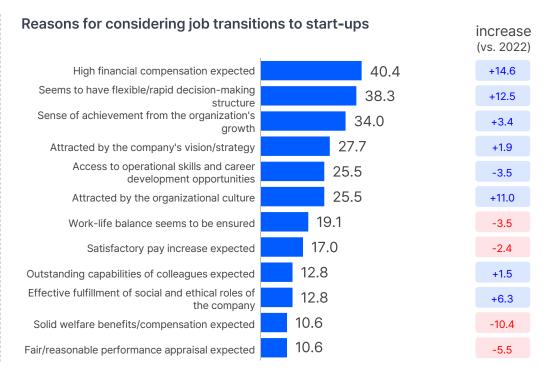


#### Consideration of switching to start-ups in the past year

The proportion of employees at large corporations who considered switching to start-ups is 18.8%, a 6.0%p decrease from last year.

18.8% of employees at large corporations responded that they have considered moving to a start-up in the past year. Younger respondents showed higher tendencies of considering a career change. When considering a switch to start-ups, respondents mainly anticipated high financial compensation, flexible/rapid decision-making structure, and a sense of achievement through the company's growth.

#### Consideration of switching to start-ups in the past year Job switch 24.8 18.8 22.4 19.3 15.8 consideration rate 4.0 6.1 13.4 15.6 16.8 16.3 20.8 Considered transition, applied for a position Considered transition, but did 84.1 81.2 80.7 77.6 75.2 not apply Never considered transition 2022 2023 20s 30s 40 years Total Total and above (250)(250)(49)(119)(82)Age



[Base: Employees at large corporations (n=250) / Respondents who considered switching to start-ups (n=47), Unit: %]

\*Reasons for considering switching jobs: options below 10% response rates omitted



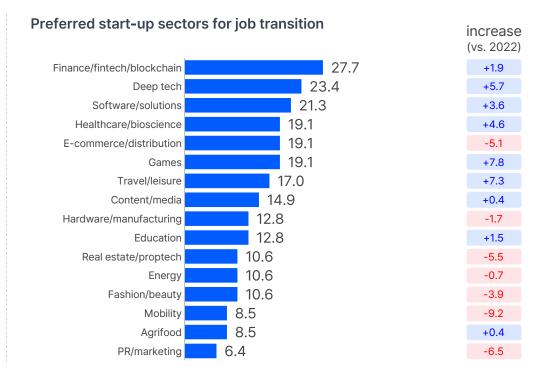
#### Start-up stages and favored sectors when considering job transitions

Respondents predominantly consider Series A-B stages and above when changing jobs. The sectors preferred include finance/fintech/blockchain, deep tech, and software/solutions.

Seven in ten large corporation employees who are considering moving to start-ups said they prefer companies at least in the stages of Series A and B.

For pursuing a career in start-ups, preferences for finance/fintech/blockchain, deep tech, and software/solutions were higher than other sectors.

#### Preferred start-up stages for job change consideration 6.4 9.7 Early start-ups (angel investment stage) 19.1 22.6 Start-ups at early investment stages (Series A) 34.0 Start-ups with small to mid-scale 33.9 investments (Series A to B) Start-ups with large-scale investments (Series C or higher) 36.2 32.3 Do not know 4.3 1.6 2022 2023



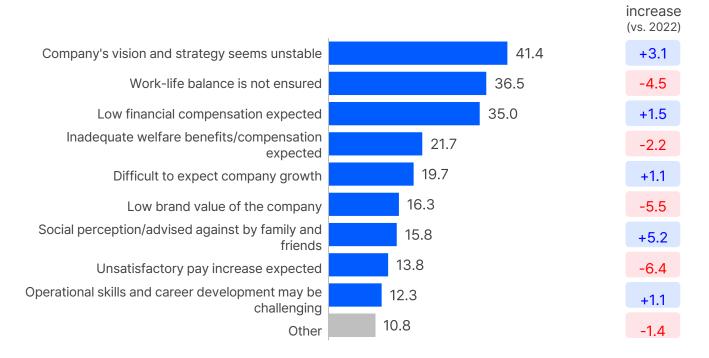
[Base: Respondents considering switching to start-ups (n=47), Unit: %]



#### Reasons for not considering job transitions to start-ups

The main reasons for large corporation employees to avoid considering careers at start-ups are unstable company vision/strategy, work-life imbalance, and concerns about low financial compensation.

Employees at large corporations responded that unstable vision/strategies, work-life imbalance, and lower financial rewards deterred them from considering a move to a start-up.





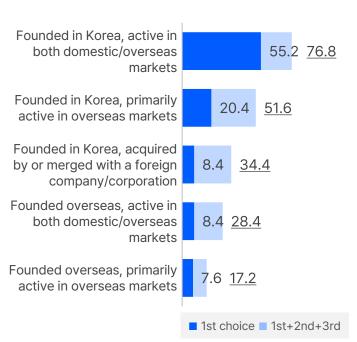
#### Perceptions of start-ups expanding overseas

One in four large corporation employees prefer start-ups that have expanded overseas when considering job opportunities in start-ups.

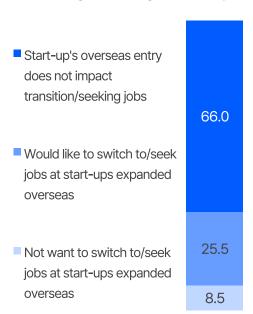
55.2% of employees at large corporations perceive "start-ups that have entered overseas markets" as most similar to 'companies founded in Korea, active in both domestic/overseas markets.'

25.5% of those who consider pursuing a career in start-ups show a preference for start-ups engaged in overseas business, mainly anticipating growth in global/international competency and welfare benefits/compensation.

#### Perceptions of start-ups that expanded overseas



#### Impact of overseas entry when considering switching to start-ups



#### Reasons for seeking a career in start-ups with overseas expansion

Development of global competency	58.3
Solid welfare benefits/compensation	41.7
High financial compensation expected	25.0
Work-life balance seems to be ensured	25.0
<ul> <li>Access to operational skills and career development opportunities expected</li> </ul>	25.0
Fair/reasonable performance appraisal	25.0
<ul> <li>Attracted by the company's vision and strategy</li> </ul>	25.0
Satisfactory pay increase expected	16.7
Sense of achievement from the organization	ation 16.7
High brand value of the company	16.7

\*Small Base (n<30),[Base: Employees at large corporations (n=250) / Respondents considering switching to start-ups (n=47) /

#### Part.3

# Survey Results Summary

- 1. Entrepreneurs
- 2. Start-up employees
- 3. Employees at large corporations
- 4. Job seekers

#### 4. Job seekers

Size Total 200 respondents

**Subject** Job seekers attending post-secondary or post-graduate educational programs

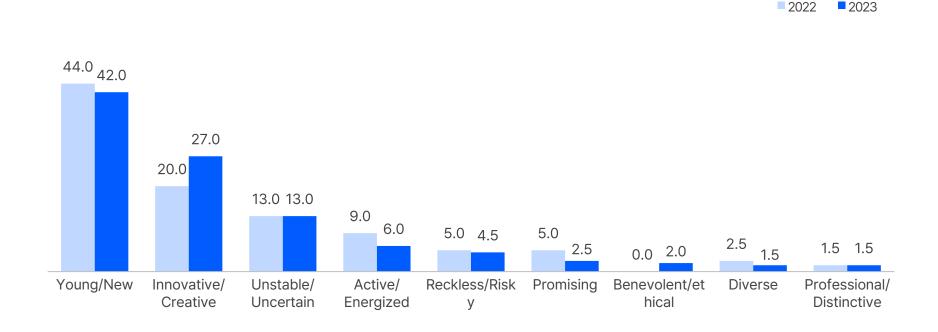


#### Impressions of start-ups

Start-ups convey an image of being 'young/new' to job seekers, and compared to last year, increasingly 'innovative/creative'.

42.0% of job seekers said the first impression of start-ups that comes to mind is 'young/new'.

The image of 'innovative/creative' followed at 27.0%, a 7%p increase from last year.



[Base: Job seekers (n=200), Unit: %]



#### **Perceptions of Korean start-ups**

Karrot Market, Baedal Minjok, and Toss are start-ups perceived by job seekers as fast-growing

While four to six out of ten job seekers did not respond (do not know/none) when asked about rapidly growing/interesting domestic start-ups, Karrot Market, Baedal Minjok, and Toss were mentioned more frequently compared to other start-ups.

#### Fastest-growing Korean start-ups







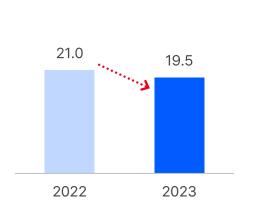
#### **Experience and channels of researching information on start-ups**

One in five job seekers routinely search for information on start-ups. The main channels of accessing information are recruitment/corporate information apps/websites, web portals, and YouTube

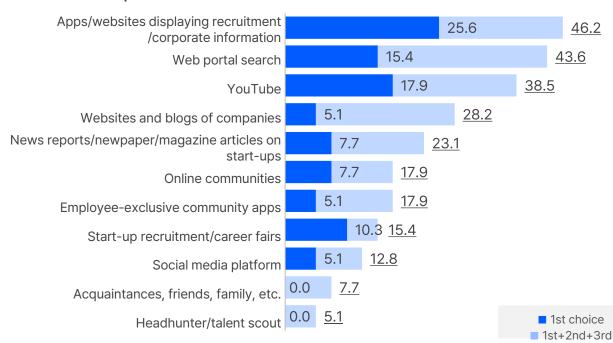
19.5% of job seekers have experience of regularly searching for start-up-related information, a figure only slightly lower than the previous year.

Respondents usually explore recruitment/corporate information apps/websites, web portals, and YouTube for information on start-ups.

#### Experience of regularly searching for information on start-ups



#### Channels for start-up related information search



[Base: Job seekers (n=200) / Respondents searching for information on start-ups (n=39), Unit: %]

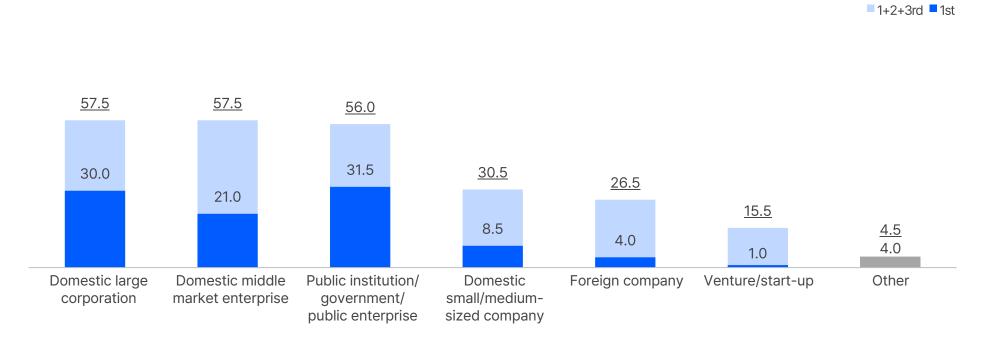


#### **Desired company for employment**

The most preferred organizations for employment among job seekers are domestic large corporations and public institutions/government/public enterprises.

Job seekers mostly hope for job opportunities at domestic large corporations, domestic middle market enterprises, and public institutions/government/public enterprises.

Only 1% of job seekers prioritize finding employment at venture or start-up companies. Even when including responses that ranked ventures or start-ups as their 2nd and 3rd choices, the figure remains at only 15.5%.



[Base: Job seekers (n=200), Unit: %]

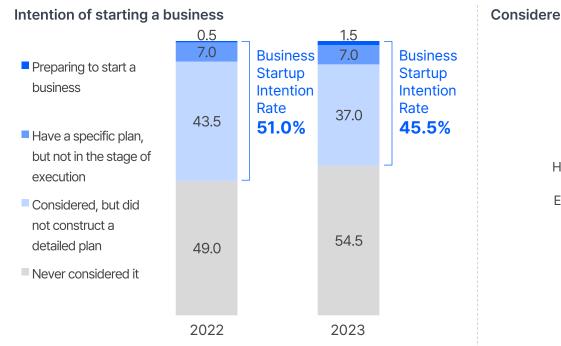


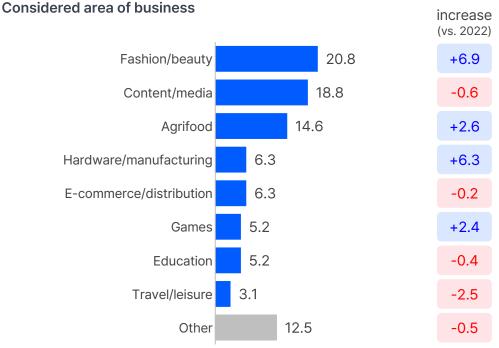
#### Intent of starting a business and target area

45.5% of job seekers have considered starting a business this past year, primarily paying attention to fashion/beauty, content/media, and agrifood sectors.

45.5% of job seekers contemplated entrepreneurship this past year, down 5.5%p from the previous year.

Among them, fashion/beauty, content/media, and agrifood were top considered sectors, with interest in the fashion/beauty industry increasing by 6.9%p from last year.





[Base: Job seekers (n=200) / Respondents who have considered starting a business (n=96), Unit: %]

\* Considered area of business: option below 3% response rate omitted



#### Consideration of seeking jobs at start-ups in the past year

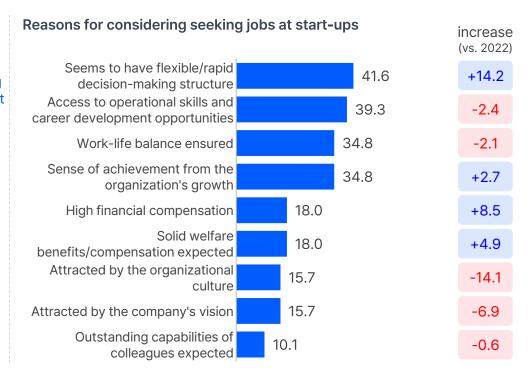
44.5% of job seekers have considered seeking jobs at start-ups in this past year (+4%p from last year)

44.5% of job seekers have contemplated pursuing career opportunities at start-ups over the past year, a 4%p increase from last year.

Job seekers are primarily attracted to start-ups for their flexible and quick decision-making, skill development and career growth opportunities, work-life balance, and the sense of achievement from organizational growth.

Compared to last year, there was a noticeable increase of 14%p in respondents who cited that start-ups 'seem to have flexible/rapid decision-making structure'.

#### Consideration of seeking jobs at start-ups in the past year Rate of Rate of Considered seeking Considering Considering job, and applied **Employment Employment** 37.5 40.5% 44.5% 39.5 Considered seeking job, but have not applied Have never 59.5 considered seeking 55.5 job 2022 2023



Q. Have you considered seeking jobs at a start-up in the past year? / What is the reason you considered applying to or applied for a job at a start-up?

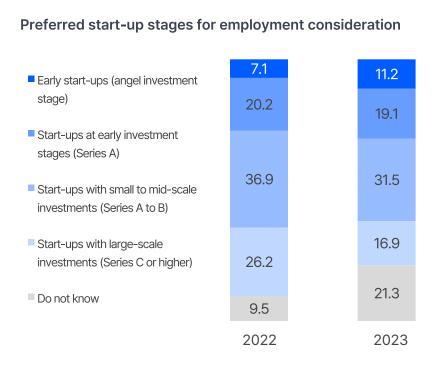


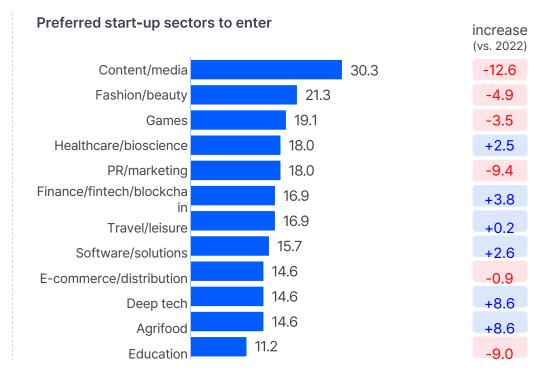
#### Start-up stages and favored sectors respondents consider applying for

31.5% of job seekers who consider applying for start-up positions favor start-ups at Series A-B stages or higher.

31.5% of job seekers who consider pursuing a career at start-ups prefer start-ups at Series A-B stages or higher.

The content/media sector emerged as the top choice for desired employment. However, the preference for this sector has decreased compared to last year, while deep tech and agrifood sectors have seen increased interest.





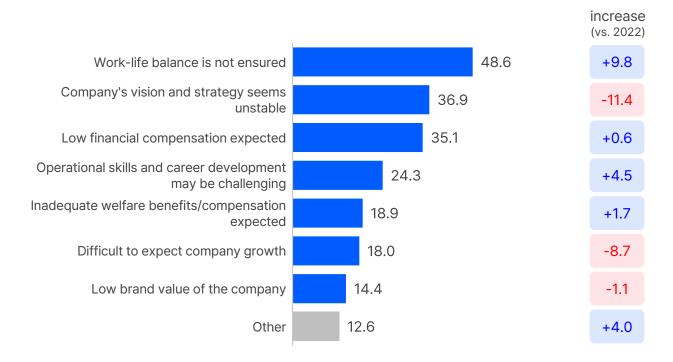
[Base: Respondents considering switching to start-ups (n=89), Unit: %]



#### Reasons for not considering job opportunities at start-ups

Work-life imbalance, unstable vision/strategies, and low financial rewards are the primary hurdles in considering start-ups

The main reasons job seekers choose not to pursue a career in start-ups are concerns about work-life imbalance, the company's unstable visions and strategies, and low financial compensation. In particular, respondents who chose 'work-life balance is not ensured' saw an increase of 9.8%p from last year.



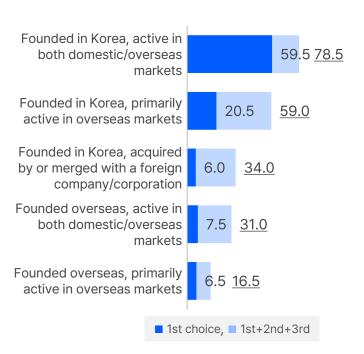


#### Perceptions of start-ups expanding overseas

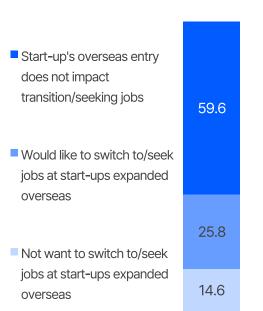
Six out of ten job seekers considering start-up roles reported that overseas expansion hasn't impacted their job search, while 25.8% prefer start-ups that entered overseas markets

59.5% of job seekers perceive "start-ups that have entered overseas markets" as the closest to 'companies founded in Korea, active in both domestic/overseas markets.' Six out of ten job seekers considering start-up roles responded that overseas expansion did not influence their job search, while 25.8% prefer start-ups that entered the overseas market.

#### Perceptions of start-ups that expanded overseas







#### Reasons for seeking a job at start-ups with overseas expansion



\*Small Base (n<30), [Base: Job seekers (n=200) / Respondents who considered seeking jobs at start-ups (n=89) /

Which description do you think is the closest to "start-ups that have entere d overseas markets"? / How heavily does overseas expansion impact whe n considering to seek a job at start-ups? / What is the reason?

#### opensurvey

"The New Future of Data," Opensurvey, a consumer data platform

Opensurvey utilizes surveys to provide a better understanding on markets and consumers.

From traditional corporations to unicorn start-ups that represent the era, enterprises make reasonable decisions with data together with Opensurvey.



Startup Alliance is a private nonprofit organization launched in 2014 with a mission to vitalize the Korean start-up ecosystem and connect people inside the ecosystem.

Startup Alliance engages in various projects to initiate a virtuous cycle in the start-up ecosystem. Our projects include a networking platform to connect entrepreneurs and other players in the ecosystem, a global project of providing a channel for communication among start-up ecosystems in Korea and around the world, as well as research activities to provide balanced information on the start-up ecosystem.



# Start-up Trend Report 2023

This report is jointly published by Opensurvey, a consumer data platform, and Startup Alliance, a support institution for the start-up ecosystem.

Scope of roles and responsibilities within the report

**Opensurvey**: Project design, surveys on employees and job seekers, analysis and report preparation **Startup Alliance**: Project design, final review of the report

Remember: Provision of respondent pool for the survey targeted to start-up entrepreneurs

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